The Joint USA – Canada Echo Integration – Trawl Survey in 2001: a Report on the Catch and Biological Data Collected for Pacific Salmon From July 28 to August 18

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THE JOINT USA - CANADA ECHO INTEGRATION - TRAWL SURVEY IN 2001: A REPORT ON THE CATCH AND BIOLOGICAL DATA COLLECTED FOR PACIFIC SALMON FROM JULY 28 TO AUGUST 18

by

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ABSTRACT

Morris, J. F. T., Welch, D. W., Thiess, M. E., Trudel, M., Ladouceur, A. R., Jacobs, M. C., and Zubkowski,T. B. 2004. The joint USA - Canada echo integration - trawl survey in 2001: a report on the catch and biological data collected for Pacific salmon from July 28 to August 18. Can. Data Rep. Fish. Aquat. Sci. 1150: 110 p.

The Highseas Salmon Program has conducted surveys of Pacific salmon in the Gulf of Alaska since 1995. The objectives of the surveys were to (1) evaluate the distribution and ecology of juvenile Pacific salmon (*Oncorhynchus spp.*) during their first year in the ocean, (2) describe the ambient oceanographic conditions, and (3) quantify the biomass of zooplankton.

The Highseas Salmon Program participated on the joint USA - Canada echo integration - trawl survey in 2001 from July 28 to August 18. The primary purpose of this survey was to assess by both trawl fishing and hydroacoustics, the distributions, abundances, and biology of Pacific hake (*Merluccius productus*) off the west coast of North America from Forrester Island off Southeast Alaska to Monterey, California. The Stock Assessment Division of Fisheries and Oceans Canada conducted the hake survey north of the 49th parallel on board the *CCGS W. E. Ricker*. On this Canadian portion of the survey, the Highseas Salmon Program was given the opportunity for dedicated fishing for juvenile salmon (*Oncorhynchus spp.*) and systematic oceanographic sampling along cross-shelf transects off Southeast Alaska near Forrester Island, across the southern end of Hecate Strait, and across Queen Charlotte Sound. In addition, the Highseas Salmon Program recorded the Pacific salmon catches and collected biological data from all the surface and mid-water tows from July 28 to August 18.

A total of 7117 Pacific salmon were caught during this period. Of these, 5355 were juvenile pink (*O. gorbuscha*), 777 were juvenile chum (*O. keta*), 138 were juvenile sockeye (*O. nerka*), and 152 were juvenile coho salmon (*O. kisutch*) in their first summer in the ocean, and 8 were juvenile chinook salmon (*O. tshawytscha*) under 300 mm in fork length.

Juvenile pink and chum were caught in great abundance at the surface along the migration corridor through Queen Charlotte Sound, Hecate Strait, and on the shelf off Southeast Alaska. Juvenile sockeye were also caught at the surface along the migration corridor in Queen Charlotte Sound and on the shelf off Southeast Alaska. A few juvenile sockeye were caught off the west coast of Vancouver Island. Juvenile coho were more widely distributed and were caught both at the surface and on the mid-water tows off the west coast of Vancouver Island, in Queen Charlotte Sound, and off Southeast Alaska. Juvenile chinook were caught occasionally both at the surface and on the mid-water tows off the west coast of Vancouver Island.

Juvenile pink, chum, and sockeye averaged 144,163, and 151 mm in fork length, respectively, on the survey. Juvenile coho were significantly larger off Southeast Alaska than off the west coast of Vancouver Island, averaging 235 and 262 mm in fork length, respectively.

Six age 1.0 juvenile coho were recovered with CWT's. Of these, four were captured off the west coast of Vancouver Island that had been released in Washington State in the spring of 2001; and two were captured off Southeast Alaska, of which one had been released from the Solduc Hatchery in Washington State, and one from Neets Bay, Southeast Alaska.

One age 1.0 juvenile chinook was captured off the west coast of Vancouver Island. It had been released from the Similkameen hatchery in the region of the upper Columbia River in Washington State.

RESUME

Morris, J. F. T., Welch, D. W., Thiess, M. E., Trudel, M., Ladouceur, A. R., Jacobs, M. C., and Zubkowski,T. B. 2004. The joint USA - Canada echo integration - trawl survey in 2001: a report on the catch and biological data collected for Pacific salmon from July 28 to August 18. Can. Data Rep. Fish. Aquat. Sci. 1150: 110 p.

Le Programme des Saumons en Haute Mer a réalisé des études sur le saumon du Pacifique dans le Golfe de l'Alaska depuis 1995. Les objectifs de ces études étaient de (1) évaluer la distribution et l'écologie des saumons du Pacifique (*Oncorhynchus* spp.) juvéniles durant leur première année en mer, (2) décrire les conditions océanographiques ambiantes, et (3) quantifier la biomasse de zooplancton.

Le Programme des Saumons en Haute Mer a participé à une étude écho intégration - chalut conduite conjointement par les États-Unis et le Canada du 28 juillet au 18 août 2001. L'objectif primaire de cette étude était de déterminer la distribution et l'abondance et d'étudier la biologie des merlus du Pacifique (*Merluccius productus*) sur la côte ouest de l'Amérique du Nord à partir de l'Île de Forrester située dans le sud-est de l'Alaska jusqu'à la baie de Monterey en Californie à l'aide de la pêche au chalut et de l'hydroacoustique. La Division de l'Évaluation des Stocks de Pêches et Océans Canada a mené l'étude au nord du 49^{ième} parallèle à bord du *CCGS W. E. Ricker*. Dans la partie Canadienne de cette étude, le Programme des Saumons en Haute Mer a eu l'opportunité d'obtenir du temps dédié pour pêcher des saumons du Pacifique juvéniles (*Oncorhynchus spp.*) et pour déterminer les conditions océanographiques de façon systématique le long de transects situés dans le sud-est de l'Alaska près de l'Île de Forrester, en travers la partie sud du détroit d'Hécate, et en travers du détroit de la Reine Charlotte. De plus, le Programme des Saumons en Haute Mer a documenté les captures de saumons du Pacifique et des données biologiques récoltées lorsque le chalut a été déployé à la surface et à la mi-profondeur Canada du 28 juillet au 18 août.

Un total de 7117 saumons du Pacifique ont été capturés durant cette période. De ce nombre, 5355 étaient des saumons juvéniles roses (*O. gotbuscha*), 777 étaient des saumons juvéniles kétas (*O. keta*), 138 étaient des saumons juvéniles rouges (*O. nerka*), et 152 étaient des saumons juvéniles cohos (*O. kisutch*) durant leur première année en mer et 8 saumons quinnats (*O. tshawytscha*) ayant une longueur à la fourche inférieure à 300 mm.

Une grande quantité de saumons roses juvéniles ont été capturés à la surface le long du corridor migratoire du détroit de la Reine Charlotte, du détroit d'Hécate et sur le plateau continental du sud-est de l'Alaska. Quelques saumons rouges juvéniles ont également été capturés à la surface le long du corridor migratoire du détroit de la Reine Charlotte et sur le plateau continental du sud-est de l'Alaska. Quelques saumons rouges juvéniles ont été capturés sur la côte ouest de l'Île de Vancouver. Les saumons cohos juvéniles étaient plus dispersés et ont été capturés à la surface et à la mi-

profondeur sur la côte ouest de l'Île de Vancouver, dans le détroit de la Reine Charlotte et dans le sud-est de l'Alaska. Les saumons quinnats juvéniles ont été capturés à la surface et à la mi-profondeur sur la côte ouest de l'Île de Vancouver.

Durant cette étude, les saumons roses, kétas et rouges juvéniles avaient une longueur à la fourche moyenne de 144, 163, et 151 mm respectivement. Les saumons cohos juvéniles étaient significativement plus grands dans le sud-est de l'Alaska que sur la côte ouest de l'Île de Vancouver, avec une longueur à la fourche moyenne de 235 et 262 mm respectivement.

Six saumons cohos juvéniles d'âge 1.0 marqués à l'aide d'un CWT ont été capturés durant cette étude. Quatre de ces poissons ont été capturés sur la côte ouest de l'Île de Vancouver et avaient été relâchés de l'état du Washington au cours du printemps 2001. Deux ont été capturés dans le sud-est de l'Alaska : un qui avait été relâché de la pisciculture Solduc dans l'état du Washington, et un de la baie Neets dans le sud-est de l'Alaska.

Un saumon quinnat juvénile d'âge 1.0 marqué à l'aide d'un CWT a été capturé sur la côte ouest de l'Île de Vancouver. Il avait été relâché de la pisciculture Similkameen située dans la région supérieure du fleuve Columbia dans l'état du Washington.

INTRODUCTION

The Highseas Salmon Program of Fisheries and Oceans Canada has conducted annual Pacific salmon surveys in the Gulf of Alaska since 1995 [2-20]. The main objectives of these surveys were to collect information on (1) the distribution and ecology of Pacific salmon (*Oncorhynchus spp.*) during their ocean phase, (2) the ambient oceanographic conditions, and (3) the distribution and biomass of zooplankton.

The Highseas Salmon Program participated from July 28 to August 18 on the Canadian portion of the joint USA-Canada echo integration - trawl hake survey in 2001 on board the *CCGS W.E. Ricker* [1]. The Stock Assessment Division of Fisheries and Oceans Canada directed the survey operations north of the 49th parallel. The primary purpose of the Canadian survey was to assess by both trawl fishing and hydroacoustics, the distributions, abundances, and biology of Pacific hake (*Merluccius productus*), Pacific sardines (*Sardinops sagax*), and Pacific herring (*Clupea harengus pallasi*) off the coast of British Columbia. On this Canadian survey, the Highseas Salmon Program was given the opportunity for dedicated fishing for juvenile salmon and systematic oceanographic sampling along cross-shelf transects off Southeast Alaska near Forrester Island, across the southern end of Hecate Strait, and across Queen Charlotte Sound. In addition, the Highseas Salmon Program recorded salmon catches and collected biological data on salmon from all the mid-water and surface tows that were carried out from July 28 to August 18.

This report documents the catch and biological data collected on salmon, and the oceanographic sampling that was completed on the Canadian portion of the survey.

MATERIALS AND METHODS

General Survey Information

Figures 1, 2, and 3 show, respectively, all the fishing stations that were made by the *CCGS W.E. Ricker* from July 28 to August 18, 2001, the subset of fishing tows where surface tows were conducted, and the subset of fishing tows where mid-water tows were conducted. Figure 4 shows the oceanographic stations completed from July 25 to August 18.

The Stock Assessment Division concentrated the survey effort in a series of short, cross-shelf transects within the 1000 m depth contour off the west coast of Vancouver Island to assess distributions and abundances of Pacific hake, Pacific herring, and Pacific sardines. They also conducted some exploratory mid-water tows for Pacific hake in Queen Charlotte Sound, on the narrow shelf off the west coast of the Queen Charlotte Islands, and at the shelf break on the Forrester Island transect off Southeast Alaska (Figure 3).

The Highseas Salmon Program conducted surface tows targeting juvenile salmon along three cross-shelf transects off Southeast Alaska near Forrester Island, at the southern end of Hecate Strait, and in Queen Charlotte Sound (Figure 2).

Fishing Gear and Fishing Operations

The Stock Assessment Division conducted the echo integration -trawl survey on the *CCGS W.E. Ricker*, which is a 58 m stern trawler. It is powered by a 2,500 H.P. model AH 40 Akasaka diesel engine.

The *CCGS W.E. Ricker* towed a mid-water trawl, originally manufactured by Cantrawl Nets Ltd., Richmond, BC, and later modified to a model 240 trawl by the fishing crew. The trawl was towed both at the surface and at depths down to 375m. The trawl has a heavy-duty front end of hexagonal web made from 3/8 in. (9.5 mm) and 5/16 in. (7.9 mm) Tenex rope, and a tapered body made-up of 64 in. (163 cm), 32 in. (81.3 cm), 16 in. (40.6 cm), 8 in. (20.3 cm) and 4 in. (10.2 cm) polypropylene sections, an intermediate section of 3 in. (7.6 cm) polypropylene, and a codend of 1.5 in. (3.8 cm) knotted nylon lined with 0.25 in. mesh (64 mm). The trawl has three 40 m bridles of 5/8 in. (1.6 cm) wire rope per side that are attached with a single hook-up to 5 m Jet doors.

Oceanographic Sampling

At approximately 75% of the oceanographic stations on the echo integration - trawl survey, including all the oceanographic stations along the Forrester Island transect that were dedicated to the Highseas Salmon survey, the scientific crew carried out the following sampling: (1) a CTD (conductivity-temperature-depth) cast to 1000 m or within 5 m of the bottom with a Seabird SBE 911+ probe; (2) collection of surface seawater samples with a Niskin bottle for nitrate, phosphate, silicate, and salinity; and (3) filtration of surface seawater on GF/F glass fibre filter disks for phytoplankton (Table 3). Nitrate, phosphate, and silicate samples were collected in acid-washed glass test tubes, and the GF/F glass fibre disks were folded and placed in polypropylene scintillation vials. All these samples were stored frozen.

The scientific crew conducted only CTD casts at the other oceanographic stations.

Five surface salinity samples (these are the "LOOP" samples in Table 3) were taken from the ship's sea water line to calibrate the thermosalinograph.

Zooplankton Sampling

Zooplankton sampling was restricted to selected COPRA (co-operative plankton monitoring program) stations off the west coast of Vancouver Island.

The COPRA program was started in the early 1990's to monitor the long-term zooplankton biodiversities along the B.C. coast from La Pérouse Bank and the Strait of

Georgia to the Queen Charlotte Islands. It is primarily based on opportunistic plankton and CTD sampling on board research ships operated by Fisheries and Oceans Canada. The COPRA zooplankton data, along with data from many other zooplankton sampling programs are archived in the Fisheries and Oceans Canada, Pacific Region Zooplankton database at:

http://www-sci.pac.dfo-mpo.gc.ca/osap/projects/plankton/zooplanktondatabase_e.htm

Contact Steve Romaine at romaines@pac.dfo-mpo.gc.ca for permission to access these data.

RESULTS

Salmon Catch Data

Table 1 reports information on trawl tows and a summary of Pacific salmon catches for this survey. Tow information includes: station ID, transect name, sampling region, date and time, start latitude (°N) and longitude (°W), heading (°T; degrees true), and tow depth (m). Station ID numbers, for example "HS200118015", start with the prefix "HS" that stands for the Highseas Salmon Program, followed by the Fisheries and Oceans Canada cruise designation "200118" , followed by the consecutive tow number "015". The station ID number serves as a primary key in the Highseas Salmon database.

For each tow, catch totals are provided for all chinook salmon (*O. tshawytscha*) ("CK") that includes all ages and size classes, and separately for juveniles and adults of chum salmon (*O. keta*) ("CM"), coho salmon (*O. kisutch*) ("CO"), pink salmon (*O. gorbuscha*) ("PK"), and sockeye salmon (*O. nerka*) ("SE"). In this report, "juveniles" are defined as fish in their first summer in the ocean (age X.0+), while "adults" include all older age groups (age X.1+ or older). Age separation was determined based on examination of size distributions (fork length) which showed non-overlapping size modes for chum, coho, pink and sockeye salmon. Chinook salmon were not divided into juveniles and adults based on size since there is considerable overlap among size modes that represent the multiple age groups

The abbreviations for the regions in Tables 1 and 3, and the CWT recovery regions in Table 4 are:

SEA	Southeast Alaska
HS	Hecate Strait
QCSD	Queen Charlotte Sound
QCI	west coast of the Queen Charlotte Islands
VI	west coast Vancouver Island

Biological Data

Table 2 reports the detailed biological data collected from each Pacific salmon caught during the survey. Individual salmon were assigned a unique number which consisted of the cruise identifier, tow number, species code, and sample number. For example, "HS200118-015-124-001" refers to the cruise identifier "HS200118", consecutive tow number "015", species code "124", and the consecutive sample number within tow and species "001". We used the following codes from Fisheries and Oceans' Salmon Stock Assessment database: 108, pink salmon; 112, chum salmon; 115, coho salmon; 118, sockeye salmon; and 124, chinook salmon.

Biological data collected for each salmon includes (when available): species common name, fork length (mm), whole body weight (g wet), sex, stomach content weight (g wet), % water (based on the ratio of dry to wet whole body weight), coded wire tag number (CWT; if present), pit tag number (if present), and observed fin clip (if present).

Distributions of Salmon Catches

Juvenile pink, chum, and sockeye were caught at the surface along the migration corridor through Queen Charlotte Sound, Hecate Strait, and on the shelf off Southeast Alaska (Figures 5, 6, 9,10,13, and 14). Juvenile pink were the most abundant of these three species, ranging from 2 to 770 fish per tow in Queen Charlotte Sound, from 42 to 100 fish per tow in Hecate Strait, and from 51 to 2160 fish per tow off Southeast Alaska. Juvenile chum were the second most abundant, ranging from 2 to 36 fish per tow in Queen Charlotte Sound, from 29 to 90 fish per tow in Hecate Strait and from 6 to 283 fish per tow off Southeast Alaska. Juvenile sockeye were the least abundant, ranging from 1 to 19 fish per tow in Queen Charlotte Sound and from 3 to 37 fish per tow off Southeast Alaska. No juvenile sockeye were caught on the three tows in Hecate Strait.

Juvenile coho were caught both at the surface and on the mid-water tows off the west coast of Vancouver Island, in Queen Charlotte sound, and off Southeast Alaska in the range of 1-26 fish per tow (Figures 17 and 18).

Juvenile chinook under 300 mm in fork length were caught on both surface and subsurface tows off the west coast of Vancouver Island only, and the catches were very low and scattered (Figures 21-26). Only eight juvenile chinook were caught on 5 tows out of the 63 tows that were completed there.

Adult pink were caught both at the surface and on the mid-water tows throughout the range of the survey, where they ranged from 1 to 96, 2 to 4, and 3 to 13 fish per tow off the west coast of Vancouver Island, in Queen Charlotte Sound, and off Southeast Alaska, respectively (Figures 7 and 8).

Adult chum were caught primarily at the surface within the range of 1-5 fish per tow at scattered stations throughout the range of the survey (Figures 11 and 12).

Adult sockeye were caught both at the surface and on the mid-water tows primarily at scattered stations off the west coast of Vancouver Island, where they ranged from 1-14 fish per tow (Figures 15 and 16).

Adult coho were caught both at the surface and on the mid-water tows primarily on the west coast of Vancouver Island (Figures 19 and 20). The highest and most consistent catches were at the southern end on La Pérouse and Swiftsure Banks, where they ranged from 1-57 fish per tow.

Adult chinook greater than or equal to 300 mm in fork length were caught both at the surface and on the mid-water tows primarily south of Estevan Point on the west coast of Vancouver Island, where they ranged from 1-23 fish per tow (Figures 27-34).

Depth of Capture as a Function of Body Size for Chinook and Coho

Figures 37 and 38 show the fork length distributions of chinook and coho caught within 5 depth intervals from the surface down to 100 m off the west coast of Vancouver Island. Adult chinook greater than or equal to 300 mm were predominately caught within the 51-75 m depth interval, and a few were caught from the surface to 50 m. It is unfortunate that the sample size of 8 juvenile chinook under 300 mm is too small to draw any strong inferences, but all were caught from the surface to 25 m. Both juvenile and adult coho were predominately caught from the surface to 50m.

Size Comparisons of Juvenile Salmon Among Regions

Figure 39 shows the length frequencies for each species of salmon caught on the survey.

Juvenile pink averaged 144 mm and ranged from 99 to 186 mm in fork length on the survey, but they were significantly different among regions ($F=70.6$, $p < 0.001$). They were larger on the central coast of British Columbia than further north, averaging 148 mm in Queen Charlotte Sound, 154 mm in Hecate Strait, and 139 mm off Southeast Alaska.

Juvenile chum averaged 163 mm and ranged from 113 to 220 mm in fork length on the survey, but they were significantly different among regions ($F=51.8$, $p < 0.001$). They were larger on the central coast of British Columbia than either to the south or north, averaging 145 mm on the west coast of Vancouver Island, 171 mm in Queen Charlotte Sound, 178 mm in Hecate Strait, and 139 mm off Southeast Alaska.

Juvenile sockeye averaged 151 mm and ranged from 109 to180 mm in fork length on the survey, but they were significantly different among regions ($F=9.5$,

$p < 0.001$). They were similar in size in Queen Charlotte Sound and off Southeast Alaska ($F= 0.5$, $p > 0.001$), where they averaged 151 and 153 mm, respectively, but smaller on the west coast of Vancouver Island, where they averaged 124 mm.

Juvenile coho averaged 244 mm, and ranged from 155 to 331 mm in fork length on the survey, but they were significantly larger in the north ($F=51.8$, $p < 0.001$). They were similar in size on the west coast of Vancouver Island and in Queen Charlotte Sound ($F=0.1$, $p > 0.001$), where they averaged 235 and 233 mm, respectively, but they were larger off Southeast Alaska, where they averaged 262 mm.

CWT Recoveries

Table 4 reports the details on the coded wire tag (CWT) salmon caught during the July 28 – August 18, 2001 survey. Reported information includes: the coded wire tag number, the assigned fish number, species common name, the date and region of recovery, the fork length (mm) at capture, the release area, the name of the agency and hatchery that released the tagged fish, the brood year, and dates of first and second hatchery releases.

The abbreviations for release agencies in Table 4 are:

CDFO	Canadian Department of Fisheries and Oceans
COOP	Washington Department of Fisheries - Cooperative
ELWA	Lower Elwa S'Kallum, Washington
FWS	U.S. Fisheries and Wildlife Service
SSRA	Southern Southeast Regional Aquaculture Assn. (AK)
WDFW	Washington Department of Fish and Wildlife

The abbreviations for release areas in Table 4 are:

FRTH	Fraser River – Thompson River, B.C.
GRAY	Grays Harbor, Washington
HOOD	Hood Canal, Washington
JUAN	Strait of Juan de Fuca
MPS	mid-Puget Sound, Washington
NWC	Coastal Washington, North
SEAK	Southeast Alaska
UPCR	Upper Columbia River

Six CWT juvenile coho were recovered on the July 28 – August 18, 2001 survey: 4 were recovered off the west coast of Vancouver Island and 2 on the Forrester Island transect off Southeast Alaska. All were age 1.0 juvenile coho that had been released in the spring of 2001 after having spent one year in fresh water in the hatcheries. Of these six, 4 were recovered off the west coast of Vancouver Island that had been released in Washington State, 1 was recovered off Southeast Alaska that had been released from the Solduc hatchery on the north coast of Washington State, and 1 was recovered off

Southeast Alaska that had been released from Neets Bay, Southeast Alaska. These six CWT juvenile coho ranged from 248 to 361 mm in fork length at capture.

One age 1.1 CWT coho was recovered off the west coast of Vancouver Island. It was a wild coho that had been tagged and then released in the Fraser River – Thompson River region in British Columbia in the spring of 2000. It was 907mm in fork length at capture.

One age 1.0 CWT juvenile chinook was recovered off the west coast of Vancouver Island. It had been released from the Similkameen hatchery in the upper Columbia River production area in Washington State in April, 2001. It was 255 mm in fork length at capture.

Oceanographic Data

Table 3 reports the physical oceanographic data collected during the survey, including the station ID number, transect, region, the date and time in UTC, the latitude (^{o}N) and longitude (^{o}W), sea surface temperature (SST; ^{o}C) and salinity (SSS; ppt) taken from the CTD files, sea surface salinities (ppt) determined from the sample bottles that were used to calibrate the CTD probe, nitrate, silicate and phosphate concentrations (μmol L^{-1}), and chlorophyll *a* concentrations (μg L^{-1}).

The CTD files are available through the website of the Canadian Department of Fisheries and Oceans, Ocean Science and Productivity division (OSAP) at:

http://www-sci.pac.dfo-mpo.gc.ca/osap/data/default_e.htm

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Table 1. Tow positions and catch summaries of Pacific salmon for the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Station ID	Station Name	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Tow depth(m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200118015	OFF NOOTKA SD	VI	28-Jul-01	09:22	49.271	126.283	254	7.33	SURFACE	6	0	0	2	4	0	0	1	0
HS200118016	OFF NOOTKA SD	VI	28-Jul-01	10:22	49.248	126.379	251	4.73	15	3	0	0	0	0	0	0	0	0
HS200118017	OFF NOOTKA SD	VI	28-Jul-01	12:08	49.238	126.476	132	3.93	8	4	0	0	0	1	0	0	0	0
HS200118018	OFF NOOTKA SD	VI	28-Jul-01	13:25	49.212	126.474	248	4.58	18	1	0	0	0	1	0	0	0	0
HS200118019	OFF NOOTKA SD	VI	28-Jul-01	14:40	49.174	126.597	244	4.97	SURFACE	3	7	0	0	4	0	0	1	0
HS200118020	OFF NOOTKA SD	VI	28-Jul-01	16:38	49.106	126.820	247	4.61	SURFACE	0	5	1	3	0	0	1	0	0
HS200118021	OFF NOOTKA SD	VI	28-Jul-01	18:34	49.066	126.941	246	4.87	SURFACE	0	0	0	0	0	0	0	0	0
HS200118022	OFF BARKLEY SD	VI	29-Jul-01	07:15	48.573	124.747	246	5.24	SURFACE	0	0	0	4	1	0	0	0	2
HS200118023	OFF BARKLEY SD	VI	29-Jul-01	08:10	48.539	124.844	244	5.41	SURFACE	0	0	0	2	57	0	96	0	6
HS200118024	OFF BARKLEY SD	VI	29-Jul-01	09:50	48.485	124.982	235	3.98	SURFACE	3	0	0	0	2	0	0	0	0
HS200118025	OFF BARKLEY SD	VI	29-Jul-01	10:54	48.448	125.063	240	5.06	SURFACE	0	0	0	0	31	0	2	0	1
HS200118026	OFF BARKLEY SD	VI	29-Jul-01	12:55	48.427	125.133	197	3.18	100	0	0	0	0	0	0	0	0	0
HS200118027	OFF BARKLEY SD	VI	29-Jul-01	14:12	48.387	125.237	235	4.95	SURFACE	0	0	0	0	31	0	1	0	0
HS200118028	OFF BARKLEY SD	VI	29-Jul-01	15:14	48.346	125.336	236	4.32	15	1	0	0	0	3	0	1	0	0
HS200118029	OFF BARKLEY SD	VI	29-Jul-01	17:05	48.288	125.460	251	4.74	SURFACE	1	0	0	1	34	0	3	0	0
HS200118030	OFF BARKLEY SD	VI	29-Jul-01	18:40	48.235	125.615	239	5.18	SURFACE	0	0	0	0	0	0	0	0	0
HS200118031	OFF BARKLEY SD	VI	30-Jul-01	08:12	48.339	125.954	59	4.99	SURFACE	0	0	0	0	0	0	0	0	0
HS200118032	OFF BARKLEY SD	VI	30-Jul-01	09:35	48.397	125.826	49	5.89	SURFACE	1	0	0	1	5	0	0	0	0
HS200118033	OFF BARKLEY SD	VI	30-Jul-01	11:08	48.439	125.841	117	3.57	100	0	0	0	0	0	0	0	0	0
HS200118034	OFF BARKLEY SD	VI	30-Jul-01	12:28	48.448	125.707	64	4.26	15	0	0	0	0	2	0	0	0	0
HS200118035	OFF BARKLEY SD	VI	30-Jul-01	13:55	48.506	125.571	56	5.58	SURFACE	2	0	0	0	24	0	1	0	0
HS200118036	OFF BARKLEY SD	VI	30-Jul-01	15:50	48.563	125.430	90	4.7	15	1	0	0	0	20	0	5	0	1
HS200118037	OFF BARKLEY SD	VI	30-Jul-01	16:58	48.568	125.335	28	5.83	SURFACE	1	0	0	3	12	0	0	0	1
HS200118038	OFF BARKLEY SD	VI	30-Jul-01	18:40	48.667	125.248	26	3.55	SURFACE	2	0	0	0	10	0	0	0	2
HS200118039	OFF UCLUELET	VI	31-Jul-01	07:44	48.928	125.709	270	3.94	74	5	0	0	0	0	0	0	0	0
HS200118040	OFF BARKLEY SD	VI	01-Aug-01	07:27	48.724	125.500	65	3.3	72	5	0	0	0	0	0	0	0	0
HS200118041	OFF BARKLEY SD	VI	01-Aug-01	08:00	48.729	125.475	101	6.84	SURFACE	0	0	0	0	3	0	0	0	0
HS200118042	OFF BARKLEY SD	VI	01-Aug-01	08:37	48.722	125.513	275	5.33	10	3	0	0	0	2	0	2	0	0
HS200118043	OFF BARKLEY SD	VI	01-Aug-01	11:46	48.740	126.057	158	4.3	90	2	0	0	0	0	0	0	0	0

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Station ID	Station Name	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Tow depth(m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200118044	OFF BARKLEY SD	VI	01-Aug-01	17:00	48.509	125.989	342	3.35	90	2	0	0	0	0	0	0	0	0
HS200118045	OFF BARKLEY SD	VI	02-Aug-01	08:47	48.640	125.437	88	2.79	65	23	0	0	0	0	0	0	0	0
HS200118046	OFF BARKLEY SD	VI	02-Aug-01	13:08	48.608	125.509	111	4.07	92	1	0	0	0	0	0	0	0	0
HS200118047	OFF BARKLEY SD	VI	02-Aug-01	16:00	48.573	125.617	90	3.78	45	1	0	0	0	3	0	0	0	0
HS200118048	OFF BARKLEY SD	VI	02-Aug-01	18:38	48.528	125.635	210	3.38	75	7	0	0	0	2	0	0	0	0
HS200118049	OFF BARKLEY SD	VI	03-Aug-01	07:45	48.536	125.624	85	4.31	45	4	0	0	0	0	0	0	0	0
HS200118050	OFF BARKLEY SD	VI	03-Aug-01	09:31	48.461	125.578	272	3.91	75	1	0	0	1	0	0	0	0	0
HS200118051	OFF BARKLEY SD	VI	03-Aug-01	12:40	48.560	125.417	194	2.72	66	4	0	0	0	5	0	0	0	0
HS200118052	OFF BARKLEY SD	VI	03-Aug-01	15:10	48.521	125.035	326	4.32	66	10	0	0	0	0	0	1	0	0
HS200118053	OFF BARKLEY SD	VI	04-Aug-01	07:08	48.605	125.022	150	3.13	SURFACE	1	0	0	0	1	0	4	0	1
HS200118054	OFF BARKLEY SD	VI	04-Aug-01	10:54	48.593	125.060	287	3.33	60	17	0	0	0	5	0	2	0	0
HS200118055	OFF NOOTKA SD	VI	05-Aug-01	07:31	49.477	126.641	286	1.78	10	2	0	0	12	1	0	1	0	14
HS200118056	OFF NOOTKA SD	VI	05-Aug-01	08:21	49.485	126.747	276	4.71	8	0	0	0	1	0	0	1	0	1
HS200118057	OFF NOOTKA SD	VI	05-Aug-01	09:15	49.487	126.785	280	5.06	SURFACE	0	5	0	5	0	0	0	3	0
HS200118058	OFF NOOTKA SD	VI	05-Aug-01	12:16	49.494	126.892	279	5.01	15	1	0	0	0	13	0	39	0	2
HS200118059	OFF NOOTKA SD	VI	05-Aug-01	13:25	49.505	127.032	278	5.6	SURFACE	0	0	0	2	12	0	2	0	0
HS200118060	OFF NOOTKA SD	VI	05-Aug-01	14:25	49.516	127.166	281	3.25	15	0	0	0	2	1	0	0	0	0
HS200118061	OFF NOOTKA SD	VI	05-Aug-01	15:40	49.537	127.244	313	4.76	SURFACE	0	0	0	1	0	0	0	0	0
HS200118062	OFF NOOTKA SD	VI	05-Aug-01	19:05	49.669	127.422	159	3.09	190	0	0	0	0	0	0	0	0	1
HS200118063	OFF KYUQUOT SD	VI	06-Aug-01	07:55	49.889	127.238	282	4.9	SURFACE	0	0	0	2	1	0	0	0	0
HS200118064	OFF KYUQUOT SD	VI	06-Aug-01	08:50	49.898	127.342	273	4.36	15	1	0	0	0	0	0	0	0	0
HS200118065	OFF KYUQUOT SD	VI	06-Aug-01	10:06	49.898	127.477	268	4.49	SURFACE	0	0	1	8	7	0	2	0	1
HS200118066	OFF KYUQUOT SD	VI	06-Aug-01	11:11	49.894	127.582	265	4.35	15	0	0	0	1	1	0	0	0	0
HS200118067	OFF KYUQUOT SD	VI	06-Aug-01	12:45	49.893	127.686	247	5.19	SURFACE	0	0	0	0	0	0	0	0	0
HS200118068	OFF QUATSINO INLET	VI	07-Aug-01	07:41	50.297	128.296	62	3.01	308	0	0	0	0	0	0	0	0	0
HS200118069	OFF QUATSINO INLET	VI	07-Aug-01	12:00	50.466	128.147	280	5.24	8	2	0	2	6	0	0	0	0	5
HS200118070	OFF QUATSINO INLET	VI	07-Aug-01	13:10	50.471	128.318	273	4.67	15	0	0	0	0	1	0	0	0	0
HS200118071	OFF QUATSINO INLET	VI	07-Aug-01	14:14	50.470	128.460	270	4.74	SURFACE	0	0	0	0	0	0	0	0	0
HS200118072	OFF QUATSINO INLET	VI	07-Aug-01	15:36	50.470	128.555	270	4.89	SURFACE	0	0	0	0	0	0	0	0	0

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Station ID	Station Name	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Tow depth(m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200118073	OFF QUATSINO INLET	VI	07-Aug-01	17:00	50.470	128.579	107	3.12	176	0	0	0	0	0	0	0	0	0
HS200118074	NEAR TRIANGLE IS	QCSD	09-Aug-01	15:10	50.967	129.780	104	4.99	260	0	0	0	0	0	0	0	0	0
HS200118075	NEAR TRIANGLE IS	QCSD	09-Aug-01	16:15	50.968	129.672	90	4.69	SURFACE	3	1	0	7	0	0	0	0	0
HS200118076	NEAR TRIANGLE IS	QCSD	09-Aug-01	17:46	50.964	129.416	84	4.86	SURFACE	0	0	5	5	1	0	0	0	0
HS200118077	NEAR TRIANGLE IS	QCSD	09-Aug-01	19:08	50.969	129.191	98	4.35	SURFACE	0	0	0	0	0	0	0	0	0
HS200118078	NEAR TRIANGLE IS	QCSD	10-Aug-01	17:12	51.637	130.121	87	3.41	100	0	0	0	0	0	0	0	0	0
HS200118079	QCI W - ON SHELF	QCI	11-Aug-01	10:18	52.256	131.543	319	3.57	350	0	0	0	0	0	0	0	0	0
HS200118080	QCI W - ON SHELF	QCI	11-Aug-01	16:05	52.775	132.236	136	3.34	375	0	0	0	0	0	0	0	0	0
HS200118081	QCI W - ON SHELF	QCI	12-Aug-01	07:30	53.446	133.055	328	3.57	325	0	0	0	0	0	0	0	0	0
HS200118082	QCI W - ON SHELF	QCI	12-Aug-01	10:09	53.544	133.239	190	4.39	35	0	0	0	0	0	0	0	0	0
HS200118083	QCI W - ON SHELF	QCI	12-Aug-01	13:42	53.800	133.408	85	3.52	135	0	0	0	2	0	0	0	0	0
HS200118084	QCI W - ON SHELF	QCI	12-Aug-01	16:14	53.915	133.658	338	3.54	275	0	0	0	0	0	0	0	0	0
HS200118085	FORRESTER IS	SEA	13-Aug-01	07:20	54.804	133.017	249	5.01	SURFACE	0	25	1	26	1	51	7	3	0
HS200118086	FORRESTER IS	SEA	13-Aug-01	08:48	54.769	133.209	261	4.28	SURFACE	0	283	1	9	0	2160	0	37	0
HS200118087	FORRESTER IS	SEA	13-Aug-01	10:02	54.760	133.341	244	4.89	SURFACE	0	10	0	1	0	80	0	0	0
HS200118088	FORRESTER IS	SEA	13-Aug-01	11:10	54.739	133.468	257	5.84	SURFACE	0	60	0	10	0	390	3	22	0
HS200118089	FORRESTER IS	SEA	13-Aug-01	12:40	54.734	133.633	262	7.27	SURFACE	0	101	0	2	0	640	0	12	0
HS200118090	FORRESTER IS	SEA	13-Aug-01	14:25	54.715	133.868	257	6.61	SURFACE	0	6	1	0	0	75	4	5	0
HS200118091	FORRESTER IS	SEA	13-Aug-01	15:37	54.703	134.000	255	5.6	SURFACE	0	34	0	1	0	771	13	23	0
HS200118092	FORRESTER IS	SEA	13-Aug-01	16:47	54.688	134.107	245	4.73	SURFACE	0	19	0	3	0	105	8	7	0
HS200118093	FORRESTER IS	SEA	13-Aug-01	17:50	54.658	134.116	166	2.78	460	0	0	0	0	0	5	0	0	0
HS200118094	FORRESTER IS	SEA	13-Aug-01	19:11	54.633	134.149	272	4.4	20	0	0	0	1	0	0	3	0	0
HS200118095	HECATE ST - S	HS	15-Aug-01	16:36	52.640	130.320	97	5.06	SURFACE	0	90	0	0	0	100	0	0	0
HS200118096	HECATE ST - S	HS	15-Aug-01	17:33	52.636	130.173	89	5.25	SURFACE	0	32	0	0	0	45	0	0	0
HS200118097	HECATE ST - S	HS	15-Aug-01	18:25	52.638	130.054	104	4.96	SURFACE	0	29	0	0	0	42	0	0	0
HS200118098	HECATE ST - S	HS	15-Aug-01	19:10	52.636	129.968	90	4.22	70	0	0	0	0	0	0	0	0	0
HS200118099	C ST. JAMES	QCSD	16-Aug-01	08:25	51.803	130.758	85	4.76	280	0	0	0	0	0	0	0	0	0
HS200118100	NEAR TRIANGLE IS	QCSD	18-Aug-01	07:05	51.141	129.270	97	4.77	SURFACE	0	9	0	1	0	36	2	1	0
HS200118101	NEAR TRIANGLE IS	QCSD	18-Aug-01	08:11	51.133	129.110	94	4.9	SURFACE	0	10	0	0	0	32	0	0	0

Table 1. Tow positions and catch summaries of Pacific salmon for the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Station ID	Station Name	Region	Date	Time	Latitude (°N)	Longitude (°W)	Heading (°T)	SOG (kts)	Tow depth(m)	CK all	CM Juv	CM ad.	CO Juv	CO Ad.	PK Juv	PK Ad.	SE Juv	SE Ad.
HS200118102	NEAR TRIANGLE IS	QCSD	18-Aug-01	09:15	51.126	128.945	93	5.95	SURFACE	0	2	0	0	0	2	0	0	0
HS200118103	NEAR TRIANGLE IS	QCSD	18-Aug-01	10:11	51.124	128.787	84	6.08	SURFACE	0	13	0	0	0	29	2	0	1
HS200118104	VAN IS N	QCSD	18-Aug-01	11:06	51.135	128.639	86	6.43	SURFACE	0	1	0	2	0	4	0	0	0
HS200118105	VAN IS N	QCSD	18-Aug-01	12:26	51.137	128.433	90	6.1	SURFACE	0	30	1	7	1	770	4	19	0
HS200118106	VAN IS N	QCSD	18-Aug-01	13:30	51.135	128.267	83	6.07	SURFACE	0	3	0	6	0	9	3	1	0
HS200118107	VAN IS N	QCSD	18-Aug-01	14:30	51.138	128.143	85	5.9	SURFACE	0	0	0	5	0	0	0	0	0
HS200118108	VAN IS N	QCSD	18-Aug-01	15:10	51.140	128.060	129	6.05	SURFACE	0	2	1	7	1	9	0	3	0
									Totals	124	777	14	152	305	5355	213	138	39
															Overall total			7117

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-015-124-001	CHINOOK	255	216	M	3.11	1.0	T630469	AD
HS200118-015-124-002	CHINOOK	367	588	F	22.17			
HS200118-015-124-003	CHINOOK	621	3004	F				
HS200118-015-124-004	CHINOOK	585	2678	F				
HS200118-015-124-005	CHINOOK	589	2642	F				AD
HS200118-015-124-006	CHINOOK	522	1729	M				
HS200118-016-124-001	CHINOOK	293	335	M	2.76			
HS200118-016-124-002	CHINOOK	562	1987	F				AD
HS200118-016-124-003	CHINOOK	511	1623	F				
HS200118-017-124-001	CHINOOK	330	435	F	2.85			AD
HS200118-017-124-002	CHINOOK	655	4124	F				
HS200118-017-124-003	CHINOOK	764	6850	M				
HS200118-017-124-004	CHINOOK	670	4276	F				
HS200118-018-124-001	CHINOOK	976	16100	M				
HS200118-019-124-001	CHINOOK	329	464	F	0.97			AD
HS200118-019-124-002	CHINOOK	685	4960	M				AD
HS200118-019-124-003	CHINOOK	488	1526	M				
HS200118-024-124-001	CHINOOK	427	925	M				
HS200118-024-124-002	CHINOOK	494	1471	M				
HS200118-024-124-003	CHINOOK	607	2852	M				
HS200118-028-124-001	CHINOOK	938	14400	F				
HS200118-029-124-001	CHINOOK	705	5500	M				
HS200118-032-124-001	CHINOOK	794	7680	M				
HS200118-035-124-001	CHINOOK	452	1165	M				
HS200118-035-124-002	CHINOOK	433	1090	F				
HS200118-036-124-001	CHINOOK	800	8680	M				AD
HS200118-037-124-001	CHINOOK	560	2225	M				
HS200118-038-124-001	CHINOOK	449	1056	M				
HS200118-038-124-002	CHINOOK	364	616	M				
HS200118-039-124-001	CHINOOK	463	1199	M				
HS200118-039-124-002	CHINOOK	536	2035	M				
HS200118-039-124-003	CHINOOK	445	1097	M				
HS200118-039-124-004	CHINOOK	380	678	M				
HS200118-039-124-005	CHINOOK	351	550	M				AD
HS200118-040-124-001	CHINOOK	355	527	F				AD
HS200118-040-124-002	CHINOOK	436	1059	M				
HS200118-040-124-003	CHINOOK	446	1163	M				
HS200118-040-124-004	CHINOOK	546	1911	F				
HS200118-040-124-005	CHINOOK	351	505	F				AD

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-042-124-001	CHINOOK	410	800	M				
HS200118-042-124-002	CHINOOK	442	1396	M				
HS200118-042-124-003	CHINOOK	806	9510	M				
HS200118-043-124-001	CHINOOK	654	3168	M				
HS200118-043-124-002	CHINOOK	474	1473	M				
HS200118-044-124-001	CHINOOK	786	7930	M				
HS200118-044-124-002	CHINOOK	721	5600	M				
HS200118-045-124-001	CHINOOK	440	1012	M				
HS200118-045-124-002	CHINOOK	471	1244	M				
HS200118-045-124-003	CHINOOK	495	1325	F				
HS200118-045-124-004	CHINOOK	448	1122	M				
HS200118-045-124-005	CHINOOK	445	1069	F				
HS200118-045-124-006	CHINOOK	525	1701	M				AD
HS200118-045-124-007	CHINOOK	624	3298	M				
HS200118-045-124-008	CHINOOK	653	3394	F				
HS200118-045-124-009	CHINOOK	417	874	M				
HS200118-045-124-010	CHINOOK	490	1391	F				
HS200118-045-124-011	CHINOOK	476	1375	M				
HS200118-045-124-012	CHINOOK	650	3830	M				AD
HS200118-045-124-013	CHINOOK	461	1223	M				
HS200118-045-124-014	CHINOOK	468	1213	F				
HS200118-045-124-015	CHINOOK	642	3286	M				
HS200118-045-124-016	CHINOOK	646	3422	M				
HS200118-045-124-017	CHINOOK	398	709	F				
HS200118-045-124-018	CHINOOK	356	564	F				
HS200118-045-124-019	CHINOOK	583	2401	F				
HS200118-045-124-020	CHINOOK	459	1102	F				
HS200118-045-124-021	CHINOOK	483	1384	M				
HS200118-045-124-022	CHINOOK	459	1177	M				
HS200118-045-124-023	CHINOOK	421	877	M				
HS200118-046-124-001	CHINOOK	640	3534	M				
HS200118-047-124-001	CHINOOK	708	5016	F				
HS200118-048-124-001	CHINOOK	595	2367	F				
HS200118-048-124-002	CHINOOK	683	4440	M				
HS200118-048-124-003	CHINOOK	602	2964	M				
HS200118-048-124-004	CHINOOK	784	7700	M				
HS200118-048-124-005	CHINOOK	690	4466	F				
HS200118-048-124-006	CHINOOK	487	1713	M				
HS200118-048-124-007	CHINOOK	530	1876	M				

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-049-124-001	CHINOOK	485	1407	M				
HS200118-049-124-002	CHINOOK	549	1931	M				
HS200118-049-124-003	CHINOOK	626	3032	F				
HS200118-049-124-004	CHINOOK	557	2248	F				
HS200118-050-124-001	CHINOOK	642	3222	M				
HS200118-051-124-001	CHINOOK	761	6140	M				
HS200118-051-124-002	CHINOOK	687	3828	F			Y	
HS200118-051-124-003	CHINOOK	590	2362	F				
HS200118-051-124-004	CHINOOK	438	951	F				
HS200118-052-124-001	CHINOOK	534	1784	M				
HS200118-052-124-002	CHINOOK	678	3300	F				AD
HS200118-052-124-003	CHINOOK	659	3762	M				
HS200118-052-124-004	CHINOOK	533	1733	F				AD
HS200118-052-124-005	CHINOOK	618	2773	M				
HS200118-052-124-006	CHINOOK	485	1448	M				AD
HS200118-052-124-007	CHINOOK	858	9010	M				
HS200118-052-124-008	CHINOOK	690	5202	M				
HS200118-052-124-009	CHINOOK	371	613	M				AD
HS200118-052-124-010	CHINOOK	589	2494	M				
HS200118-053-124-001	CHINOOK	341	482	M				
HS200118-054-124-001	CHINOOK	386	676					AD
HS200118-054-124-002	CHINOOK	371	604					AD
HS200118-054-124-003	CHINOOK	377	651					
HS200118-054-124-004	CHINOOK	340	490					AD
HS200118-054-124-005	CHINOOK	388	670					
HS200118-054-124-006	CHINOOK	551	1934	F				
HS200118-054-124-007	CHINOOK	453	1112	F				
HS200118-054-124-008	CHINOOK	738	6100	F				
HS200118-054-124-009	CHINOOK	575	2480	F				
HS200118-054-124-010	CHINOOK	487	1312	F				
HS200118-054-124-011	CHINOOK	452	1123	M				AD
HS200118-054-124-012	CHINOOK	362	593	F				
HS200118-054-124-013	CHINOOK	520	1699	M				
HS200118-054-124-014	CHINOOK	481	1387	M				
HS200118-054-124-015	CHINOOK	461	1262	M				
HS200118-054-124-016	CHINOOK	382	720	F				
HS200118-054-124-017	CHINOOK	420	974	M				
HS200118-055-124-001	CHINOOK	149	36	F	1.49			
HS200118-055-124-002	CHINOOK	328	414	F	1.03			

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-058-124-001	CHINOOK	340	439	F	1.02			AD
HS200118-064-124-001	CHINOOK	895	10360	F				
HS200118-069-124-001	CHINOOK	221	148	F	0.43			AD
HS200118-069-124-002	CHINOOK	201	92	F	1.16			AD
HS200118-075-124-001	CHINOOK	233	131	M	1.82			AD
HS200118-075-124-002	CHINOOK	216	111	F	1.23			AD
HS200118-075-124-003	CHINOOK	217	113	M	0.58			
HS200118-019-112-001	CHUM	138	24					
HS200118-019-112-002	CHUM	150	29					
HS200118-019-112-003	CHUM	137	24					
HS200118-019-112-004	CHUM	140	25					
HS200118-019-112-005	CHUM	182	59					
HS200118-019-112-006	CHUM	143	27					
HS200118-019-112-007	CHUM	140	25					
HS200118-020-112-001	CHUM	164	48					
HS200118-020-112-002	CHUM	139	27					
HS200118-020-112-003	CHUM	140	24					
HS200118-020-112-004	CHUM	163	43					
HS200118-020-112-005	CHUM	137						
HS200118-020-112-006	CHUM	680	4402	M				
HS200118-057-112-001	CHUM	113	12					
HS200118-057-112-002	CHUM	148	29					
HS200118-057-112-003	CHUM	143	25					
HS200118-057-112-004	CHUM	137	25					
HS200118-057-112-005	CHUM	149	31					
HS200118-065-112-001	CHUM	663	4392	M				
HS200118-069-112-001	CHUM	754	5800	M				
HS200118-069-112-002	CHUM	641	3612	F				
HS200118-075-112-001	CHUM	170	52					
HS200118-076-112-001	CHUM	713	5350	M				
HS200118-076-112-002	CHUM	725	5866	M				
HS200118-076-112-003	CHUM	864	8540	M				
HS200118-076-112-004	CHUM	735	6160	M				
HS200118-076-112-005	CHUM	676	3922	M				
HS200118-085-112-001	CHUM	144	31					
HS200118-085-112-002	CHUM	129	19					
HS200118-085-112-003	CHUM	166	43					
HS200118-085-112-004	CHUM	145	30					
HS200118-085-112-005	CHUM	165	47					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-085-112-006	CHUM	171	47					
HS200118-085-112-007	CHUM	163	44					
HS200118-085-112-008	CHUM	140	26					
HS200118-085-112-009	CHUM	172	48					
HS200118-085-112-010	CHUM	150	33					
HS200118-085-112-011	CHUM	174	52					
HS200118-085-112-012	CHUM	165	39					
HS200118-085-112-013	CHUM	162	41					
HS200118-085-112-014	CHUM	154	38					
HS200118-085-112-015	CHUM	146	33					
HS200118-085-112-016	CHUM	200	86					
HS200118-085-112-017	CHUM	159	42					
HS200118-085-112-018	CHUM	163	43					
HS200118-085-112-019	CHUM	155	35					
HS200118-085-112-020	CHUM	146	30					
HS200118-085-112-021	CHUM	158	38					
HS200118-085-112-022	CHUM	142	27					
HS200118-085-112-023	CHUM	150	30					
HS200118-085-112-024	CHUM	156	38					
HS200118-085-112-025	CHUM	147	30					
HS200118-085-112-026	CHUM	572	2477	M				
HS200118-086-112-001	CHUM	122	15					
HS200118-086-112-002	CHUM	161	37					
HS200118-086-112-003	CHUM	127	13					
HS200118-086-112-004	CHUM	137	25					
HS200118-086-112-005	CHUM	120	16					
HS200118-086-112-006	CHUM	147	30					
HS200118-086-112-007	CHUM	141	25					
HS200118-086-112-008	CHUM	139	25					
HS200118-086-112-009	CHUM	142	26					
HS200118-086-112-010	CHUM	154	33					
HS200118-086-112-011	CHUM	161	35					
HS200118-086-112-012	CHUM	155	35					
HS200118-086-112-013	CHUM	147	29					
HS200118-086-112-014	CHUM	129	19					
HS200118-086-112-015	CHUM	126	19					
HS200118-086-112-016	CHUM	157	36					
HS200118-086-112-017	CHUM	149	31					
HS200118-086-112-018	CHUM	132	20					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-086-112-019	CHUM	137	24					
HS200118-086-112-020	CHUM	144	27					
HS200118-086-112-021	CHUM	138	27					
HS200118-086-112-022	CHUM	134	24					
HS200118-086-112-023	CHUM	141	27					
HS200118-086-112-024	CHUM	144	29					
HS200118-086-112-025	CHUM	137	25					
HS200118-086-112-026	CHUM	142	28					
HS200118-086-112-027	CHUM	125	18					
HS200118-086-112-028	CHUM	132	23					
HS200118-086-112-029	CHUM	134	25					
HS200118-086-112-030	CHUM	125	19					
HS200118-086-118-006	CHUM	125	19					
HS200118-086-118-010	CHUM	151	30					
HS200118-086-118-014	CHUM	143	28					
HS200118-087-112-001	CHUM	157	34					
HS200118-087-112-002	CHUM	134	25					
HS200118-087-112-003	CHUM	168	34					
HS200118-087-112-004	CHUM	137	24					
HS200118-087-112-005	CHUM	150	34					
HS200118-087-112-006	CHUM	153	33					
HS200118-087-112-007	CHUM	136	26					
HS200118-087-112-008	CHUM	134	26					
HS200118-087-112-009	CHUM	146	30					
HS200118-087-112-010	CHUM	150	34					
HS200118-088-112-001	CHUM	152	30					
HS200118-088-112-002	CHUM	142	28					
HS200118-088-112-003	CHUM	148	31					
HS200118-088-112-004	CHUM	162	39					
HS200118-088-112-005	CHUM	153	33					
HS200118-088-112-006	CHUM	160	37					
HS200118-088-112-007	CHUM	178	58					
HS200118-088-112-008	CHUM	156	36					
HS200118-088-112-009	CHUM	158	34					
HS200118-088-112-010	CHUM	149	32					
HS200118-088-112-011	CHUM	155	33					
HS200118-088-112-012	CHUM	140	25					
HS200118-088-112-013	CHUM	186	62					
HS200118-088-112-014	CHUM	177	58					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-088-112-015	CHUM	179	45					
HS200118-088-112-016	CHUM	194	72					
HS200118-088-112-017	CHUM	195	56					
HS200118-088-112-018	CHUM	183	59					
HS200118-088-112-019	CHUM	134	22					
HS200118-088-112-020	CHUM	153	37					
HS200118-088-112-021	CHUM	199	78					
HS200118-088-112-022	CHUM	165	40					
HS200118-088-112-023	CHUM	167	42					
HS200118-088-112-024	CHUM	143	28					
HS200118-088-112-025	CHUM	160	38					
HS200118-088-112-026	CHUM	154	36					
HS200118-088-112-027	CHUM	164	44					
HS200118-088-112-028	CHUM	174	49					
HS200118-088-112-029	CHUM	173	49					
HS200118-088-112-030	CHUM	164	37					
HS200118-089-112-001	CHUM	196	72					
HS200118-089-112-002	CHUM	165	43					
HS200118-089-112-003	CHUM	142	25					
HS200118-089-112-004	CHUM	159	37					
HS200118-089-112-005	CHUM	153	28					
HS200118-089-112-006	CHUM	158	36					
HS200118-089-112-007	CHUM	181	64					
HS200118-089-112-008	CHUM	172	48					
HS200118-089-112-009	CHUM	154	33					
HS200118-089-112-010	CHUM	166	40					
HS200118-089-112-011	CHUM	148	30					
HS200118-089-112-012	CHUM	140	24					
HS200118-089-112-013	CHUM	176	56					
HS200118-089-112-014	CHUM	135	22					
HS200118-089-112-015	CHUM	135	23					
HS200118-089-112-016	CHUM	141	27					
HS200118-089-112-017	CHUM	142	29					
HS200118-089-112-018	CHUM	138	23					
HS200118-089-112-019	CHUM	155	34					
HS200118-089-112-020	CHUM	150	36					
HS200118-089-112-021	CHUM	154	34					
HS200118-089-112-022	CHUM	155	37					
HS200118-089-112-023	CHUM	158	36					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-089-112-024	CHUM	176	53					
HS200118-089-112-025	CHUM	165	45					
HS200118-089-112-026	CHUM	171	48					
HS200118-089-112-027	CHUM	161	43					
HS200118-089-112-028	CHUM	144	29					
HS200118-089-112-029	CHUM	164	39					
HS200118-089-112-030	CHUM	165	41					
HS200118-089-118-012	CHUM	167	42					
HS200118-090-112-001	CHUM	147	28					
HS200118-090-112-002	CHUM	181	57					
HS200118-090-112-003	CHUM	163	41					
HS200118-090-112-004	CHUM	141	26					
HS200118-090-112-005	CHUM	157	38					
HS200118-090-112-006	CHUM	157	36					
HS200118-091-112-001	CHUM	173	51					
HS200118-091-112-002	CHUM	180	58					
HS200118-091-112-003	CHUM	154	38					
HS200118-091-112-004	CHUM	169	47					
HS200118-091-112-005	CHUM	178	55					
HS200118-091-112-006	CHUM	173	50					
HS200118-091-112-007	CHUM	180	62					
HS200118-091-112-008	CHUM	165	45					
HS200118-091-112-009	CHUM	142	30					
HS200118-091-112-010	CHUM	144	27					
HS200118-091-112-011	CHUM	169	48					
HS200118-091-112-012	CHUM	147	30					
HS200118-091-112-013	CHUM	145	31					
HS200118-091-112-014	CHUM	150	32					
HS200118-091-112-015	CHUM	143	27					
HS200118-091-112-016	CHUM	180	57					
HS200118-091-112-017	CHUM	146	30					
HS200118-091-112-018	CHUM	144	31					
HS200118-091-112-019	CHUM	137	26					
HS200118-091-112-020	CHUM	142	28					
HS200118-091-112-021	CHUM	135	25					
HS200118-091-112-022	CHUM	157	39					
HS200118-091-112-023	CHUM	150	24					
HS200118-091-112-024	CHUM	138	25					
HS200118-091-112-025	CHUM	136	26					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-091-112-026	CHUM	129	21					
HS200118-091-112-027	CHUM	138	25					
HS200118-091-112-028	CHUM	145	27					
HS200118-091-112-029	CHUM	153	35					
HS200118-091-112-030	CHUM	190	71					
HS200118-091-118-001	CHUM	185	60					
HS200118-091-118-005	CHUM	191	70					
HS200118-091-118-007	CHUM	175	50					
HS200118-091-118-020	CHUM	168	48					
HS200118-092-112-001	CHUM	156	36					
HS200118-092-112-002	CHUM	147	30					
HS200118-092-112-003	CHUM	146	31					
HS200118-092-112-004	CHUM	144	28					
HS200118-092-112-005	CHUM	142	26					
HS200118-092-112-006	CHUM	198	75					
HS200118-092-112-007	CHUM	183	62					
HS200118-092-112-008	CHUM	151	33					
HS200118-092-112-009	CHUM	153	34					
HS200118-092-112-010	CHUM	143	28					
HS200118-092-112-011	CHUM	157	39					
HS200118-092-112-012	CHUM	151	32					
HS200118-092-112-013	CHUM	143	29					
HS200118-092-112-014	CHUM	162	34					
HS200118-092-112-015	CHUM	151	36					
HS200118-092-112-016	CHUM	128	22					
HS200118-092-112-017	CHUM	138	25					
HS200118-092-112-018	CHUM	148	31					
HS200118-092-112-019	CHUM	147	29					
HS200118-095-112-001	CHUM	147	33					
HS200118-095-112-002	CHUM	195	75					
HS200118-095-112-003	CHUM	169	52					
HS200118-095-112-004	CHUM	185	69					
HS200118-095-112-005	CHUM	199	83					
HS200118-095-112-006	CHUM	144	32					
HS200118-095-112-007	CHUM	163	45					
HS200118-095-112-008	CHUM	152	37					
HS200118-095-112-009	CHUM	171	47					
HS200118-095-112-010	CHUM	179	58					
HS200118-095-112-011	CHUM	186	68					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-095-112-012	CHUM	153	37					
HS200118-095-112-013	CHUM	176	59					
HS200118-095-112-014	CHUM	157	37					
HS200118-095-112-015	CHUM	155	40					
HS200118-095-112-016	CHUM	151	43					
HS200118-095-112-017	CHUM	190	79					
HS200118-095-112-018	CHUM	198	84					
HS200118-095-112-019	CHUM	171	55					
HS200118-095-112-020	CHUM	205	99					
HS200118-095-112-021	CHUM	165	67					
HS200118-095-112-022	CHUM	139	33					
HS200118-095-112-023	CHUM	147	32					
HS200118-095-112-024	CHUM	170	54					
HS200118-095-112-025	CHUM	160	41					
HS200118-095-112-026	CHUM	140	26					
HS200118-095-112-027	CHUM	143	31					
HS200118-095-112-028	CHUM	156	43					
HS200118-095-112-029	CHUM	162	42					
HS200118-095-112-030	CHUM	146	32					
HS200118-096-112-001	CHUM	190	76					
HS200118-096-112-002	CHUM	182	63					
HS200118-096-112-003	CHUM	177	61					
HS200118-096-112-004	CHUM	187	70					
HS200118-096-112-005	CHUM	199	87					
HS200118-096-112-006	CHUM	182	64					
HS200118-096-112-007	CHUM	162	45					
HS200118-096-112-008	CHUM	185	67					
HS200118-096-112-009	CHUM	138	25					
HS200118-096-112-010	CHUM	187	72					
HS200118-096-112-011	CHUM	189	66					
HS200118-096-112-012	CHUM	189	73					
HS200118-096-112-013	CHUM	192	77					
HS200118-096-112-014	CHUM	185	74					
HS200118-096-112-015	CHUM	209	104					
HS200118-096-112-016	CHUM	143	29					
HS200118-096-112-017	CHUM	192	75					
HS200118-096-112-018	CHUM	138	27					
HS200118-096-112-019	CHUM	190	74					
HS200118-096-112-020	CHUM	179	58					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-096-112-021	CHUM	203	96					
HS200118-096-112-022	CHUM	179	65					
HS200118-096-112-023	CHUM	191	81					
HS200118-096-112-024	CHUM	172	57					
HS200118-096-112-025	CHUM	191	76					
HS200118-096-112-026	CHUM	180	63					
HS200118-096-112-027	CHUM	157	40					
HS200118-096-112-028	CHUM	150	36					
HS200118-096-112-029	CHUM	192	79					
HS200118-096-112-030	CHUM	190	66					
HS200118-096-112-031	CHUM	157	40					
HS200118-096-112-032	CHUM	192	77					
HS200118-097-112-001	CHUM	187	74					
HS200118-097-112-002	CHUM	182	71					
HS200118-097-112-003	CHUM	183	62					
HS200118-097-112-004	CHUM	192	76					
HS200118-097-112-005	CHUM	193	75					
HS200118-097-112-006	CHUM	182	66					
HS200118-097-112-007	CHUM	183	61					
HS200118-097-112-008	CHUM	220	116					
HS200118-097-112-009	CHUM	185	66					
HS200118-097-112-010	CHUM	183	68					
HS200118-097-112-011	CHUM	170	54					
HS200118-097-112-012	CHUM	173	54					
HS200118-097-112-013	CHUM	206	94					
HS200118-097-112-014	CHUM	217	114					
HS200118-097-112-015	CHUM	192	79					
HS200118-097-112-016	CHUM	200	79					
HS200118-097-112-017	CHUM	169	51					
HS200118-097-112-018	CHUM	168	51					
HS200118-097-112-019	CHUM	209	104					
HS200118-097-112-020	CHUM	177	61					
HS200118-097-112-021	CHUM	190	73					
HS200118-097-112-022	CHUM	201	89					
HS200118-097-112-023	CHUM	152	36					
HS200118-097-112-024	CHUM	189	70					
HS200118-097-112-025	CHUM	193	77					
HS200118-097-112-026	CHUM	189	70					
HS200118-097-112-027	CHUM	193	77					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-097-112-028	CHUM	148	31					
HS200118-097-112-029	CHUM	203	100					
HS200118-100-112-001	CHUM	168	47					
HS200118-100-112-002	CHUM	182	70					
HS200118-100-112-003	CHUM	140	28					
HS200118-100-112-004	CHUM	176	55					
HS200118-100-112-005	CHUM	160	43					
HS200118-100-112-006	CHUM	166	50					
HS200118-100-112-007	CHUM	172	55					
HS200118-100-112-008	CHUM	159	42					
HS200118-100-112-009	CHUM	146	31					
HS200118-101-112-001	CHUM	176	56					
HS200118-101-112-002	CHUM	148	35					
HS200118-101-112-003	CHUM	157	42					
HS200118-101-112-004	CHUM	168	52					
HS200118-101-112-005	CHUM	166	50					
HS200118-101-112-006	CHUM	158	39					
HS200118-101-112-007	CHUM	171	48					
HS200118-101-112-008	CHUM	169	52					
HS200118-101-112-009	CHUM	164	45					
HS200118-101-112-010	CHUM	174	51					
HS200118-102-112-001	CHUM	175	53					
HS200118-102-112-002	CHUM	153	38					
HS200118-103-112-001	CHUM	176	55					
HS200118-103-112-002	CHUM	177	60					
HS200118-103-112-003	CHUM	162	42					
HS200118-103-112-004	CHUM	186	64					
HS200118-103-112-005	CHUM	165	50					
HS200118-103-112-006	CHUM	177	57					
HS200118-103-112-007	CHUM	178	63					
HS200118-103-112-008	CHUM	188	72					
HS200118-103-112-009	CHUM	169	46					
HS200118-103-112-010	CHUM	182	62					
HS200118-103-112-011	CHUM	190	79					
HS200118-103-112-012	CHUM	196	85					
HS200118-103-112-013	CHUM	191	78					
HS200118-104-112-001	CHUM	170	50					
HS200118-105-112-001	CHUM	154	38					
HS200118-105-112-002	CHUM	165	46					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-105-112-003	CHUM	169	50					
HS200118-105-112-004	CHUM	219	126					
HS200118-105-112-005	CHUM	204	94					
HS200118-105-112-006	CHUM	163	45					
HS200118-105-112-007	CHUM	169	52					
HS200118-105-112-008	CHUM	163	45					
HS200118-105-112-009	CHUM	163	45					
HS200118-105-112-010	CHUM	173	52					
HS200118-105-112-011	CHUM	165	55					
HS200118-105-112-012	CHUM	182	69					
HS200118-105-112-013	CHUM	184	65					
HS200118-105-112-014	CHUM	166	48					
HS200118-105-112-015	CHUM	169	53					
HS200118-105-112-016	CHUM	187	65					
HS200118-105-112-017	CHUM	190	78					
HS200118-105-112-018	CHUM	178	59					
HS200118-105-112-019	CHUM	180	39					
HS200118-105-112-020	CHUM	177	58					
HS200118-105-112-021	CHUM	191	83					
HS200118-105-112-022	CHUM	189	73					
HS200118-105-112-023	CHUM	146	31					
HS200118-105-112-024	CHUM	197	94					
HS200118-105-112-025	CHUM	163	45					
HS200118-105-112-026	CHUM	161	39					
HS200118-105-112-027	CHUM	161	42					
HS200118-105-112-028	CHUM	160	37					
HS200118-105-112-029	CHUM	175	51					
HS200118-105-112-030	CHUM	159	43					
HS200118-105-112-031	CHUM	766	7140	M				
HS200118-106-112-001	CHUM	169	48					
HS200118-106-112-002	CHUM	158	36					
HS200118-106-112-003	CHUM	161	40					
HS200118-108-112-001	CHUM	163	43					
HS200118-108-112-002	CHUM	173	51					
HS200118-108-112-003	CHUM	767	6420	M				
HS200118-015-115-001	COHO	261	240	M	17.06			
HS200118-015-115-002	COHO	320	416	M	9.38			
HS200118-015-115-003	COHO	667	3300	F				
HS200118-015-115-004	COHO	619	2952	F				

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-015-115-005	COHO	585	2187	F				
HS200118-015-115-006	COHO	688	4314	F				
HS200118-017-115-001	COHO	591	2939	M				
HS200118-018-115-001	COHO	442	956					
HS200118-019-115-001	COHO	684	3958					
HS200118-019-115-002	COHO	716	5682					
HS200118-019-115-003	COHO	579	2776					
HS200118-019-115-004	COHO	594	2746					
HS200118-020-115-001	COHO	181	64					
HS200118-020-115-002	COHO	207	100					AD
HS200118-020-115-003	COHO	226	135					AD
HS200118-022-115-001	COHO	238	168	F	2.13			AD
HS200118-022-115-002	COHO	266	229	F	3.07			
HS200118-022-115-003	COHO	243	178	F	2.03			AD
HS200118-022-115-004	COHO	186	69	M	1.07			
HS200118-022-115-005	COHO	528	1779	M				
HS200118-023-115-001	COHO	907	14650	F		1.1	T181727	
HS200118-023-115-002	COHO	556	2512	M				
HS200118-023-115-003	COHO	671	3726	F				
HS200118-023-115-004	COHO	525	1975	M				
HS200118-023-115-005	COHO	564	2242	M				
HS200118-023-115-006	COHO	450	1202	M				
HS200118-023-115-007	COHO	500	1729	M				
HS200118-023-115-008	COHO	600	2906	F				
HS200118-023-115-009	COHO	593	3074	F				
HS200118-023-115-010	COHO	645	4430	M				
HS200118-023-115-011	COHO	506	1650	F				
HS200118-023-115-012	COHO	329	440	M	1.92			
HS200118-023-115-013	COHO	252	193	M	1.49			
HS200118-023-115-014	COHO	525						AD
HS200118-023-115-015	COHO	563						
HS200118-023-115-016	COHO	480						
HS200118-023-115-017	COHO	571						
HS200118-023-115-018	COHO	509						
HS200118-023-115-019	COHO	474						
HS200118-023-115-020	COHO	434						
HS200118-023-115-021	COHO	547						
HS200118-023-115-022	COHO	539						
HS200118-023-115-023	COHO	526						

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-023-115-024	COHO	565						
HS200118-023-115-025	COHO	584						AD
HS200118-023-115-026	COHO	500						
HS200118-023-115-027	COHO	443						
HS200118-023-115-028	COHO	460						
HS200118-023-115-029	COHO	566						
HS200118-023-115-030	COHO	460						
HS200118-023-115-031	COHO	515						
HS200118-023-115-032	COHO	462						
HS200118-023-115-033	COHO	506						
HS200118-023-115-034	COHO	482						
HS200118-023-115-035	COHO	466						
HS200118-023-115-036	COHO	512						
HS200118-023-115-037	COHO	577						
HS200118-023-115-038	COHO	496						
HS200118-023-115-039	COHO	514						AD
HS200118-023-115-040	COHO	491						AD
HS200118-023-115-041	COHO	559						
HS200118-023-115-042	COHO	520						AD
HS200118-023-115-043	COHO	526						AD
HS200118-023-115-044	COHO	456						AD
HS200118-023-115-045	COHO	605						
HS200118-023-115-046	COHO	565						
HS200118-023-115-047	COHO	465						
HS200118-023-115-048	COHO	531						
HS200118-023-115-049	COHO	596						
HS200118-023-115-050	COHO	555						AD
HS200118-023-115-051	COHO	456						AD
HS200118-023-115-052	COHO	429						AD
HS200118-023-115-053	COHO	495						
HS200118-023-115-054	COHO	470						
HS200118-023-115-055	COHO	544						
HS200118-023-115-056	COHO	426						
HS200118-023-115-057	COHO	621						
HS200118-023-115-058	COHO	512						AD
HS200118-023-115-059	COHO	517						AD
HS200118-024-115-001	COHO	484		F				
HS200118-024-115-002	COHO	486		M				
HS200118-025-115-001	COHO	562	2172	M				

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-025-115-002	COHO	640	3966	F				AD
HS200118-025-115-003	COHO	660	5052	M				
HS200118-025-115-004	COHO	585	3422	F				
HS200118-025-115-005	COHO	482	1252	M				
HS200118-025-115-006	COHO	560	2131	F				
HS200118-025-115-007	COHO	633	3422	F				AD
HS200118-025-115-008	COHO	717	4926	F				
HS200118-025-115-009	COHO	556	2135	F				
HS200118-025-115-010	COHO	446	1071	F				
HS200118-025-115-011	COHO	440	997	F				
HS200118-025-115-012	COHO	434	981	F				AD
HS200118-025-115-013	COHO	425	936	M				
HS200118-025-115-014	COHO	522	1853	M				
HS200118-025-115-015	COHO	469	1282	F				
HS200118-025-115-016	COHO	616	3074	M				
HS200118-025-115-017	COHO	525	1882	M				
HS200118-025-115-018	COHO	596	2947	M				AD
HS200118-025-115-019	COHO	486	1439	M				
HS200118-025-115-020	COHO	501	1396	F				
HS200118-025-115-021	COHO	479	1249	F				
HS200118-025-115-022	COHO	536	2137	M				
HS200118-025-115-023	COHO	578	2489	M				
HS200118-025-115-024	COHO	599	3448	F				
HS200118-025-115-025	COHO	599	2448	F				
HS200118-025-115-026	COHO	499	1447	M				
HS200118-025-115-027	COHO	430	967	F				
HS200118-025-115-028	COHO	465	1306	F				AD
HS200118-025-115-029	COHO	552	2188	M				
HS200118-025-115-030	COHO	472	1207	F				AD
HS200118-025-115-031	COHO	399	751	F				
HS200118-027-115-001	COHO	632	3948	M				
HS200118-027-115-002	COHO	581	2820	F				
HS200118-027-115-003	COHO	472	1235	M				AD
HS200118-027-115-004	COHO	600	3114	F				
HS200118-027-115-005	COHO	478	1244	F				
HS200118-027-115-006	COHO	742	7840	M				
HS200118-027-115-007	COHO	540	2437	M				AD
HS200118-027-115-008	COHO	550	2137	M				
HS200118-027-115-009	COHO	632	3304	F				

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-027-115-010	COHO	610	3192	M				
HS200118-027-115-011	COHO	583	2876	M				
HS200118-027-115-012	COHO	619	3556	M				AD
HS200118-027-115-013	COHO	520	1648	F				AD
HS200118-027-115-014	COHO	590	2668	F				
HS200118-027-115-015	COHO	541	1816	M				
HS200118-027-115-017	COHO	571	2433	M				
HS200118-027-115-018	COHO	537	1683	M				AD
HS200118-027-115-019	COHO	590	2392	F				
HS200118-027-115-020	COHO	620	3340	F				
HS200118-027-115-021	COHO	618	3796	M				
HS200118-027-115-022	COHO	691	4890	M				
HS200118-027-115-023	COHO	516	1653	F				AD
HS200118-027-115-024	COHO	622	3500	F				
HS200118-027-115-025	COHO	672	3816	F				
HS200118-027-115-026	COHO	630	3456	F				AD
HS200118-027-115-027	COHO	452	1096	M				AD
HS200118-027-115-028	COHO	632	3106	F				
HS200118-027-115-029	COHO	622	3456	F				
HS200118-027-115-030	COHO	612	3794	M				
HS200118-027-115-031	COHO	671	4708	F				
HS200118-027-115-032	COHO	540	1709	M				
HS200118-028-115-001	COHO	437	1140	M				AD
HS200118-028-115-002	COHO	713	5930	M				
HS200118-028-115-003	COHO	695	4950	F				
HS200118-029-115-001	COHO	679	3894	F				
HS200118-029-115-002	COHO	530	1759	F				
HS200118-029-115-003	COHO	625	2732	F				AD
HS200118-029-115-004	COHO	615	2693	M				AD
HS200118-029-115-005	COHO	676	4198	F				
HS200118-029-115-006	COHO	617	3730	F				
HS200118-029-115-007	COHO	560	2151	F				AD
HS200118-029-115-008	COHO	637	4394	M				
HS200118-029-115-009	COHO	502	1300	F				
HS200118-029-115-010	COHO	525	1583	F				
HS200118-029-115-011	COHO	656	3812	M				
HS200118-029-115-012	COHO	560	2180	F				
HS200118-029-115-013	COHO	664	3750	F				
HS200118-029-115-014	COHO	626	2740	F				AD

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-029-115-015	COHO	595	2326	F				
HS200118-029-115-016	COHO	710	5092	M				AD
HS200118-029-115-017	COHO	655	4546	M				
HS200118-029-115-018	COHO	584	3030	M				
HS200118-029-115-019	COHO	621	3014	M				AD
HS200118-029-115-020	COHO	535	2012	M				
HS200118-029-115-021	COHO	560	2118	F				
HS200118-029-115-022	COHO	465	1169	M				
HS200118-029-115-023	COHO	580	2412	F				AD
HS200118-029-115-024	COHO	540	2250	F				
HS200118-029-115-025	COHO	657	3938	F				AD
HS200118-029-115-026	COHO	525	1830	F				
HS200118-029-115-027	COHO	710	5980	M				
HS200118-029-115-028	COHO	635	3976	F				
HS200118-029-115-029	COHO	708	6300	M				
HS200118-029-115-030	COHO	655	3700	F				
HS200118-029-115-031	COHO	704	5370	F				
HS200118-029-115-032	COHO	452	1244	M				
HS200118-029-115-033	COHO	600	2565	F				
HS200118-029-115-034	COHO	605	3194	M				
HS200118-029-115-035	COHO	200	97	M	0.89			
HS200118-032-115-001	COHO	492	1303	F				AD
HS200118-032-115-002	COHO	654	4026	M				
HS200118-032-115-003	COHO	711	5114	M				
HS200118-032-115-004	COHO	526	1932	F				
HS200118-032-115-005	COHO	490	1353	F				
HS200118-032-115-006	COHO	202	106	M	4.88			AD
HS200118-034-115-001	COHO	594	2643	F				
HS200118-034-115-002	COHO	556	2062	F				
HS200118-035-115-001	COHO	510	1562	F				
HS200118-035-115-002	COHO	481	1384	F				
HS200118-035-115-003	COHO	562	2353	F				AD
HS200118-035-115-004	COHO	600	3412	M				AD
HS200118-035-115-005	COHO	546	2016	F				AD
HS200118-035-115-006	COHO	518	1578	F				
HS200118-035-115-007	COHO	682	4890	F				
HS200118-035-115-008	COHO	558	2554	F				
HS200118-035-115-009	COHO	648	4232	M				
HS200118-035-115-010	COHO	598	3134	F				

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-035-115-011	COHO	522	1657	M				
HS200118-035-115-012	COHO	477	1277	F				
HS200118-035-115-013	COHO	602	2986	F				AD
HS200118-035-115-014	COHO	661	5216	M				
HS200118-035-115-015	COHO	603	3334	M				
HS200118-035-115-016	COHO	506	1735	F				
HS200118-035-115-017	COHO	471	1313	F				AD
HS200118-035-115-018	COHO	552	2131	M				
HS200118-035-115-019	COHO	610	2946	M				AD
HS200118-035-115-020	COHO	570	2797	M				
HS200118-035-115-021	COHO	472	1454	M				AD
HS200118-035-115-022	COHO	618	2915	F				
HS200118-035-115-023	COHO	610	3036	F				AD
HS200118-035-115-024	COHO	496	1522	F				
HS200118-036-115-001	COHO	651	3250	F				AD
HS200118-036-115-002	COHO	552	2271	F				
HS200118-036-115-003	COHO	560	2159	M				
HS200118-036-115-004	COHO	475	1202	F				AD
HS200118-036-115-005	COHO	535	1768	F				
HS200118-036-115-006	COHO	570	2100	F				
HS200118-036-115-007	COHO	494	1547	F				
HS200118-036-115-008	COHO	465	1278	F				
HS200118-036-115-009	COHO	550	2043	M				AD
HS200118-036-115-010	COHO	473	1108	F				
HS200118-036-115-011	COHO	442	1027	F				
HS200118-036-115-012	COHO	522	1516	M				
HS200118-036-115-013	COHO	493	1422	F				AD
HS200118-036-115-014	COHO	488	1327	F				
HS200118-036-115-015	COHO	570	2273	F				
HS200118-036-115-016	COHO	522	1811	F				
HS200118-036-115-017	COHO	430	973	M				
HS200118-036-115-018	COHO	517	1805	F				
HS200118-036-115-019	COHO	635	3402	F				
HS200118-036-115-020	COHO	687	4352	M				
HS200118-037-115-001	COHO	504	1446	F				
HS200118-037-115-002	COHO	503	1699	M				
HS200118-037-115-003	COHO	592	2053	M				
HS200118-037-115-004	COHO	457	1250	F				
HS200118-037-115-006	COHO	575	2251	F				

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-037-115-007	COHO	655	3460	F				
HS200118-037-115-008	COHO	545	1961	M				AD
HS200118-037-115-009	COHO	546	1928	M				
HS200118-037-115-010	COHO	542	1892	F				
HS200118-037-115-011	COHO	500	1630	F				AD
HS200118-037-115-012	COHO	500	1391	M				
HS200118-037-115-013	COHO	309	359	M	11.38			
HS200118-037-115-014	COHO	214	118	M	2.08			AD
HS200118-037-115-015	COHO	174	65	M	0.49			
HS200118-038-115-001	COHO	550	2016	F				AD
HS200118-038-115-002	COHO	502	1647	M				
HS200118-038-115-003	COHO	645	3122	M				
HS200118-038-115-004	COHO	595	2396	F				AD
HS200118-038-115-005	COHO	600	2837	M				
HS200118-038-115-006	COHO	507	1629	F				
HS200118-038-115-007	COHO	485	1397	F				
HS200118-038-115-008	COHO	460	1154	M				AD
HS200118-038-115-009	COHO	478	1219	F				AD
HS200118-038-115-010	COHO	450	1012	F				AD
HS200118-041-115-001	COHO	637	3506	M				
HS200118-041-115-002	COHO	610	2943	M				
HS200118-041-115-003	COHO	615	3722	M				
HS200118-042-115-001	COHO	551	1649	F				AD
HS200118-042-115-002	COHO	485	1300	F				AD
HS200118-047-115-001	COHO	614	2559	M				
HS200118-047-115-002	COHO	602	2844	M				AD
HS200118-047-115-003	COHO	538	2057	F				
HS200118-048-115-001	COHO	575	2614	F				
HS200118-048-115-002	COHO	500	1446	M				
HS200118-050-115-001	COHO	271	246	M	4.99	NAE	T??0384	AD
HS200118-051-115-001	COHO	541	2151	F				AD
HS200118-051-115-002	COHO	482	1383	F				
HS200118-051-115-003	COHO	495	1332	F				AD
HS200118-051-115-004	COHO	573	2402	F				AD
HS200118-051-115-005	COHO	541	1889	F				
HS200118-053-115-001	COHO	545	1998	F				
HS200118-054-115-001	COHO	490	1220	F				
HS200118-054-115-002	COHO	503	1477	F				
HS200118-054-115-003	COHO	585	2189	F				AD

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-054-115-004	COHO	545	1951	M				
HS200118-054-115-005	COHO	499	1654	M				AD
HS200118-054-115-006	COHO	480	932	F				AD
HS200118-055-115-001	COHO	283	276	M	2.16			
HS200118-055-115-002	COHO	189	81	M	0.48			
HS200118-055-115-003	COHO	187	79	M	1.41			
HS200118-055-115-004	COHO	174	57	F	0.5			
HS200118-055-115-005	COHO	178	72	M	2.77			
HS200118-055-115-006	COHO	233	152	M	2.42			AD
HS200118-055-115-007	COHO	258	197	M	4.08			AD
HS200118-055-115-008	COHO	276	243	M	2.39			
HS200118-055-115-009	COHO	624	2357	F				
HS200118-055-115-010	COHO	236	148	M	1.24			AD
HS200118-055-115-011	COHO	238	161	M	2.82			AD
HS200118-055-115-012	COHO	195	93	F	1.04			
HS200118-055-115-013	COHO	279	280	M	3.39	NAE	T050??3	
HS200118-056-115-001	COHO	220	121	M	4.4			AD
HS200118-057-115-001	COHO	257	187	F	4.43			
HS200118-057-115-002	COHO	258	218	M	3.61	NAE	T057382	AD
HS200118-057-115-003	COHO	246	176	F	4.98	1.0	T050379	AD
HS200118-057-115-004	COHO	292	262	M	2.46			
HS200118-057-115-005	COHO	155	42	M	0.82			
HS200118-058-115-001	COHO	646	3056	M				
HS200118-058-115-002	COHO	604	3038	M				
HS200118-058-115-003	COHO	536	1790	F				
HS200118-058-115-004	COHO	648	3662	F				
HS200118-058-115-005	COHO	622	6760	M				
HS200118-058-115-006	COHO	628	2803	M				
HS200118-058-115-007	COHO	598	2976	F				AD
HS200118-058-115-008	COHO	587	2768	F				
HS200118-058-115-009	COHO	609	2949	M				
HS200118-058-115-010	COHO	556	2234	M				
HS200118-058-115-011	COHO	524	1629	M				AD
HS200118-058-115-012	COHO	544	3808	F				
HS200118-058-115-013	COHO	678	4416	F				
HS200118-059-115-001	COHO	670	4528	M				
HS200118-059-115-002	COHO	689	4214	M				AD
HS200118-059-115-003	COHO	536	1726	M				
HS200118-059-115-004	COHO	607	2827	F				

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-059-115-005	COHO	712	5814	F				
HS200118-059-115-006	COHO	606	2885	F				
HS200118-059-115-007	COHO	528	1851	F				
HS200118-059-115-008	COHO	571	2523	F				
HS200118-059-115-009	COHO	705	5108	F				
HS200118-059-115-010	COHO	703	5048	F				
HS200118-059-115-011	COHO	657	4738	F				
HS200118-059-115-012	COHO	639	3388	M				
HS200118-059-115-013	COHO	250	167	M	2.71			AD
HS200118-059-115-014	COHO	201	99	M	2.52			
HS200118-060-115-001	COHO	278	251	M	5.08	NAE	T630377	
HS200118-060-115-002	COHO	248	175	M	4.29	1.0	T210196	AD
HS200118-060-115-003	COHO	750	6810	M				
HS200118-061-115-001	COHO	193	86	M	0.53			
HS200118-063-115-001	COHO	513	1702	M				
HS200118-063-115-002	COHO	325	361	M	2.23			
HS200118-063-115-003	COHO	368	678	M	17.38			
HS200118-065-115-001	COHO	674	3960	F				
HS200118-065-115-002	COHO	626	2549	M				AD
HS200118-065-115-003	COHO	557	1748	M				
HS200118-065-115-004	COHO	659	3674	M				AD
HS200118-065-115-005	COHO	657	4034	M				
HS200118-065-115-006	COHO	705	4980	F				
HS200118-065-115-007	COHO	679	4502					
HS200118-065-115-008	COHO	361	491	M	5.57	1.0	T630288	
HS200118-065-115-009	COHO	331	420	M	8.4			
HS200118-065-115-010	COHO	193	92	M	4.22			
HS200118-065-115-011	COHO	221	124	M	6.21			
HS200118-065-115-012	COHO	234	152	M	6.23			
HS200118-065-115-013	COHO	221	126	F	6.19			
HS200118-065-115-014	COHO	184	79	M	4.15			
HS200118-065-115-015	COHO	251	186	M	6.44			
HS200118-066-115-001	COHO	194	86	M	2.93			
HS200118-066-115-002	COHO	670	4166	F				
HS200118-069-115-001	COHO	242	150	M	1.04			AD
HS200118-069-115-002	COHO	221	127	F	1.93			
HS200118-069-115-003	COHO	230	150	F	2.2			
HS200118-069-115-004	COHO	279	251	F	3.61	1.0	T631105	
HS200118-069-115-005	COHO	194	99	F	3.67			

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-069-115-006	COHO	214	121	M	1.01			AD
HS200118-070-115-001	COHO	664	3504	F				AD
HS200118-075-115-001	COHO	239	151	F	0.97			AD
HS200118-075-115-002	COHO	217	121	M	0.95			
HS200118-075-115-003	COHO	216	115	F	1.11			
HS200118-075-115-004	COHO	246	189	F	3.6			AD
HS200118-075-115-005	COHO	261	209	M	3.71			AD
HS200118-075-115-006	COHO	218	125	M	1.62			
HS200118-075-115-007	COHO	212	116	F	1.39			
HS200118-076-115-001	COHO	230	151	M	4.44			AD
HS200118-076-115-002	COHO	227	141	M	6.89			AD
HS200118-076-115-003	COHO	227	147	F	4.72			
HS200118-076-115-004	COHO	219	110	M	3.52			
HS200118-076-115-005	COHO	227	135	M	5.98			AD
HS200118-076-115-006	COHO	699	4998					
HS200118-083-115-001	COHO	207	108	M	2.28			
HS200118-083-115-002	COHO	255	210	M	7.02			
HS200118-085-115-001	COHO	264	214	M	3.33			
HS200118-085-115-002	COHO	252	176	M	1.67			AD
HS200118-085-115-003	COHO	268	267	F	2.49			
HS200118-085-115-004	COHO	277	268	M	3.47			AD
HS200118-085-115-005	COHO	277	264	F	1.23			AD
HS200118-085-115-006	COHO	256	191	M	1.8			
HS200118-085-115-007	COHO	307	350	M	0.56			
HS200118-085-115-008	COHO	228	130	F	0.91			
HS200118-085-115-009	COHO	259	219	F	1.83			AD
HS200118-085-115-010	COHO	267	194	M	0.66			
HS200118-085-115-011	COHO	237	166	F	1.96			
HS200118-085-115-012	COHO	261	220	M	2.93			
HS200118-085-115-013	COHO	269	223	F	1.21			
HS200118-085-115-014	COHO	241	193	F	1.99			
HS200118-085-115-015	COHO	268	246	M	4.04			
HS200118-085-115-016	COHO	248	211	F	2.71			
HS200118-085-115-017	COHO	248	183	F	1.38			
HS200118-085-115-018	COHO	259	223	M	0.85			
HS200118-085-115-019	COHO	250	183	F	0.8			
HS200118-085-115-020	COHO	268	194	M	2.86			
HS200118-085-115-021	COHO	255	202	F	1.44			
HS200118-085-115-022	COHO	251	193	F	3.6			

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-085-115-023	COHO	265	220	M	1.47			
HS200118-085-115-024	COHO	246	165	F	1.15			
HS200118-085-115-025	COHO	272	245	M	2.41			
HS200118-085-115-026	COHO	265	223	M	1.5			AD
HS200118-085-115-027	COHO	613	3622	F				
HS200118-086-115-001	COHO	251	191	F	4.62			AD
HS200118-086-115-002	COHO	282	285	M	2.13	1.0	T630574	
HS200118-086-115-003	COHO	307	353	M	1.56			AD
HS200118-086-115-004	COHO	262	202	F	0.62			
HS200118-086-115-005	COHO	277	224	M	1.25			AD
HS200118-086-115-006	COHO	245	188	F	1.83			
HS200118-086-115-007	COHO	262	210	F	0.58			
HS200118-086-115-008	COHO	272	257	F	2.2			
HS200118-086-115-009	COHO	247	172	M	4.57			
HS200118-087-115-001	COHO	270	233	F	1.47			
HS200118-088-115-001	COHO	241	193	F	3.24			
HS200118-088-115-002	COHO	258	204	M	1.78	1.0	T040196	AD
HS200118-088-115-003	COHO	268	244	M	2.56			
HS200118-088-115-004	COHO	245	176	M	2.24			
HS200118-088-115-005	COHO	264	215	F	0.8			
HS200118-088-115-006	COHO	284	285	F	2.25			
HS200118-088-115-007	COHO		218	M	1.25			
HS200118-088-115-008	COHO	286	275	M	4.22			
HS200118-088-115-009	COHO	299	296	F	1.06			
HS200118-088-115-010	COHO	282	270	M	4.42			
HS200118-089-115-001	COHO	265	212	M	1.1			
HS200118-089-115-002	COHO	241	168	F	0.93			
HS200118-091-115-001	COHO	215	119	F	4.63			
HS200118-092-115-001	COHO	281	264	F	9.62			
HS200118-092-115-002	COHO	236	170	F	3.74			
HS200118-092-115-003	COHO	251	196	F	4.65			
HS200118-094-115-001	COHO	254	175	M	1.74			
HS200118-100-115-001	COHO	225	119	F	2.38			
HS200118-104-115-001	COHO	256	189	M	1.58			
HS200118-104-115-002	COHO	239	151	F	2.06			
HS200118-105-115-001	COHO	243	181	F	2.11			AD
HS200118-105-115-002	COHO	177	59	F	0.46			
HS200118-105-115-003	COHO	237	135	F	0.8			
HS200118-105-115-004	COHO	245	187	F	1.03			

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-105-115-005	COHO	262	236	M	2.68			AD
HS200118-105-115-006	COHO	237	141	F	2.01			AD
HS200118-105-115-007	COHO	234	147	F	0.72			AD
HS200118-105-115-008	COHO	606	3380	M				
HS200118-106-115-001	COHO	253	190	M	2.07			AD
HS200118-106-115-002	COHO	234	153	F	1.7			
HS200118-106-115-003	COHO	230	133	F	1.02			AD
HS200118-106-115-004	COHO	248	191	M	1.1			AD
HS200118-106-115-005	COHO	258	203	F	2.47			AD
HS200118-106-115-006	COHO	203	93	M	0.8			
HS200118-107-115-001	COHO	228	125	F	2.24			
HS200118-107-115-002	COHO	230	147	F	1.92			AD
HS200118-107-115-003	COHO	238	151	F	0.77			
HS200118-107-115-004	COHO	243	166	F	0.97			AD
HS200118-107-115-005	COHO	235	156	F	1.64			
HS200118-108-115-001	COHO	242	173					
HS200118-108-115-002	COHO	237	161					AD
HS200118-108-115-003	COHO	248	168					AD
HS200118-108-115-004	COHO	211	111					
HS200118-108-115-005	COHO	241	158					AD
HS200118-108-115-006	COHO	240	171					
HS200118-108-115-007	COHO	207	105					
HS200118-108-115-008	COHO	560	2484	M				
HS200118-021-108-001	PINK	429	830					
HS200118-023-108-001	PINK	492	1503	F				
HS200118-023-108-002	PINK	510	1552	F				
HS200118-023-108-003	PINK	525	1797	F				
HS200118-023-108-004	PINK	476	1191	F				
HS200118-023-108-005	PINK	462	1232	M				
HS200118-023-108-006	PINK	535	1943	F				
HS200118-023-108-007	PINK	560	2135	M				
HS200118-023-108-008	PINK	521	1892	F				
HS200118-023-108-009	PINK	549	1983	M				
HS200118-023-108-010	PINK	530	1951	F				
HS200118-023-108-011	PINK	490	1396	M				
HS200118-023-108-012	PINK	523	1833	F				
HS200118-023-108-013	PINK	535	1968	F				
HS200118-023-108-014	PINK	484	1354	F				
HS200118-023-108-015	PINK	475	1327	F				

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-023-108-016	PINK	532	1819	M				
HS200118-023-108-017	PINK	452						
HS200118-023-108-018	PINK	472						
HS200118-023-108-019	PINK	600						
HS200118-023-108-020	PINK	498						
HS200118-023-108-021	PINK	502						
HS200118-023-108-022	PINK	595						
HS200118-023-108-023	PINK	515						
HS200118-023-108-024	PINK	461						
HS200118-023-108-025	PINK	500						
HS200118-023-108-026	PINK	565						
HS200118-023-108-027	PINK	510						
HS200118-023-108-028	PINK	490						
HS200118-023-108-029	PINK	480						
HS200118-023-108-030	PINK	532						
HS200118-023-108-031	PINK	516						
HS200118-023-108-032	PINK	482						
HS200118-023-108-033	PINK	540						
HS200118-023-108-034	PINK	508						
HS200118-023-108-035	PINK	445						
HS200118-023-108-036	PINK	505						
HS200118-023-108-037	PINK	493						
HS200118-023-108-038	PINK	506						
HS200118-023-108-039	PINK	530						
HS200118-023-108-040	PINK	527						
HS200118-023-108-041	PINK	484						
HS200118-023-108-042	PINK	472						
HS200118-023-108-043	PINK	489						
HS200118-023-108-044	PINK	495						
HS200118-023-108-045	PINK	477						
HS200118-023-108-046	PINK	441						
HS200118-023-108-047	PINK	449						
HS200118-023-108-048	PINK	531						
HS200118-023-108-049	PINK	545						
HS200118-023-108-050	PINK	431						
HS200118-023-108-051	PINK	536						
HS200118-023-108-052	PINK	486						
HS200118-023-108-053	PINK	512						
HS200118-023-108-054	PINK	500						

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-023-108-055	PINK	510						
HS200118-023-108-056	PINK	610						
HS200118-023-108-057	PINK	605						
HS200118-023-108-058	PINK	513						
HS200118-023-108-059	PINK	553						
HS200118-023-108-060	PINK	550						
HS200118-023-108-061	PINK	488						
HS200118-023-108-062	PINK	465						
HS200118-023-108-063	PINK	485						
HS200118-023-108-064	PINK	502						
HS200118-023-108-065	PINK	496						
HS200118-023-108-066	PINK	528						
HS200118-023-108-067	PINK	506						
HS200118-023-108-068	PINK	509						
HS200118-023-108-069	PINK	436						
HS200118-023-108-070	PINK	573						
HS200118-023-108-071	PINK	516						
HS200118-023-108-072	PINK	464						
HS200118-023-108-073	PINK	445						
HS200118-023-108-074	PINK	466						
HS200118-023-108-075	PINK	408						
HS200118-023-108-076	PINK	536						
HS200118-023-108-077	PINK	439						
HS200118-023-108-078	PINK	518						
HS200118-023-108-079	PINK	522						
HS200118-023-108-080	PINK	510						
HS200118-023-108-081	PINK	575						
HS200118-023-108-082	PINK	638						
HS200118-023-108-083	PINK	475						
HS200118-023-108-084	PINK	538						
HS200118-023-108-085	PINK	499						
HS200118-023-108-086	PINK	550						
HS200118-023-108-087	PINK	488						
HS200118-023-108-088	PINK	532						
HS200118-023-108-089	PINK	576						
HS200118-023-108-090	PINK	476						
HS200118-023-108-091	PINK	505						
HS200118-023-108-092	PINK	460						
HS200118-023-108-093	PINK	535						

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-023-108-094	PINK	569						
HS200118-023-108-095	PINK	545						
HS200118-023-108-096	PINK	528						
HS200118-025-108-001	PINK	492	1586	F				
HS200118-025-108-002	PINK	415	756	F				
HS200118-027-108-001	PINK	507	1608	F				
HS200118-028-108-001	PINK	485	1486	M				
HS200118-029-108-001	PINK	541	1784	M				
HS200118-029-108-002	PINK	492	1318	F				
HS200118-029-108-003	PINK	480	1295	F				
HS200118-035-108-001	PINK	500	1472	F				
HS200118-036-108-001	PINK	567	2070	M				
HS200118-036-108-002	PINK	520	1723	F				
HS200118-036-108-003	PINK	482	1570	F				
HS200118-036-108-004	PINK	485	1671	F				
HS200118-036-108-005	PINK	482	1502	M				
HS200118-042-108-001	PINK	502	1487	F				
HS200118-042-108-002	PINK	537	1766	M				
HS200118-052-108-001	PINK	520	1812	F				
HS200118-053-108-001	PINK	550	1985	M				
HS200118-053-108-002	PINK	485	1442	F				
HS200118-053-108-003	PINK	521	1690	M				
HS200118-053-108-004	PINK	495	1510	F				
HS200118-054-108-001	PINK	375	646	F				
HS200118-054-108-002	PINK	550	2187	M				
HS200118-055-108-001	PINK	565	2245	M				
HS200118-056-108-001	PINK	554	1908	M				
HS200118-058-108-001	PINK	467	1277	M				
HS200118-058-108-002	PINK	517	1587	M				
HS200118-058-108-003	PINK	516	1607	M				
HS200118-058-108-004	PINK	533	1876	M				
HS200118-058-108-005	PINK	500	1548	M				
HS200118-058-108-006	PINK	541	1885	M				
HS200118-058-108-007	PINK	568	2027	M				
HS200118-058-108-008	PINK	516	1614	F				
HS200118-058-108-009	PINK	545	1842	M				
HS200118-058-108-010	PINK	556	2106	M				
HS200118-058-108-011	PINK	564	2428	M				
HS200118-058-108-012	PINK	443	1097	M				

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-058-108-013	PINK	456	1126	M				
HS200118-058-108-014	PINK	543	1665	M				
HS200118-058-108-015	PINK	501	1620	F				
HS200118-058-108-016	PINK	549	2148	M				
HS200118-058-108-017	PINK	530	1825	M				
HS200118-058-108-018	PINK	526	1711	M				
HS200118-058-108-019	PINK	503	1712	M				
HS200118-058-108-020	PINK	481	1431	F				
HS200118-058-108-021	PINK	509	1609	M				
HS200118-058-108-022	PINK	476	1407	M				
HS200118-058-108-023	PINK	562	2065	M				
HS200118-058-108-024	PINK	476	1400	M				
HS200118-058-108-025	PINK	509	1564	M				
HS200118-058-108-026	PINK	480	1349	M				
HS200118-058-108-027	PINK	507	1518	M				
HS200118-058-108-028	PINK	485	1331	F				
HS200118-058-108-029	PINK	480	1335	F				
HS200118-058-108-030	PINK	590	2763	M				
HS200118-058-108-031	PINK	575	2374	M				
HS200118-058-108-032	PINK	504	1576	F				
HS200118-058-108-033	PINK	533	1827	M				
HS200118-058-108-034	PINK	568	2235	M				
HS200118-058-108-035	PINK	536	1656	M				
HS200118-058-108-036	PINK	560	2288	F				
HS200118-058-108-037	PINK	513	1717	M				
HS200118-058-108-038	PINK	488	1308	F				
HS200118-058-108-039	PINK	529	1844	M				
HS200118-059-108-001	PINK	448	1109	M				
HS200118-059-108-002	PINK	484	1409	F				
HS200118-065-108-001	PINK	515	1727	F				
HS200118-065-108-002	PINK	468	1303	M				
HS200118-085-108-001	PINK	138	27					
HS200118-085-108-002	PINK	147	30					
HS200118-085-108-003	PINK	131	20					
HS200118-085-108-004	PINK	180	58					
HS200118-085-108-005	PINK	158	40					
HS200118-085-108-006	PINK	143	27					
HS200118-085-108-007	PINK	163	44					
HS200118-085-108-008	PINK	140	27					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-085-108-009	PINK	127	19					
HS200118-085-108-010	PINK	145	31					
HS200118-085-108-011	PINK	154	37					
HS200118-085-108-012	PINK	140	30					
HS200118-085-108-013	PINK	139	24					
HS200118-085-108-014	PINK	166	47					
HS200118-085-108-015	PINK	138	24					
HS200118-085-108-016	PINK	136	24					
HS200118-085-108-017	PINK	141	28					
HS200118-085-108-018	PINK	114	12					
HS200118-085-108-019	PINK	140	25					
HS200118-085-108-020	PINK	140	26					
HS200118-085-108-021	PINK	152	34					
HS200118-085-108-022	PINK	105	10					
HS200118-085-108-023	PINK	136	26					
HS200118-085-108-024	PINK	135	23					
HS200118-085-108-025	PINK	120	16					
HS200118-085-108-026	PINK	150	36					
HS200118-085-108-027	PINK	139	26					
HS200118-085-108-028	PINK	126	18					
HS200118-085-108-029	PINK	121	17					
HS200118-085-108-030	PINK	119	16					
HS200118-085-108-031	PINK	110	12					
HS200118-085-108-032	PINK	144	29					
HS200118-085-108-033	PINK	135	25					
HS200118-085-108-034	PINK	135	24					
HS200118-085-108-035	PINK	152	32					
HS200118-085-108-036	PINK	142	26					
HS200118-085-108-037	PINK	130	20					
HS200118-085-108-038	PINK	145	28					
HS200118-085-108-039	PINK	149	33					
HS200118-085-108-040	PINK	99	8					
HS200118-085-108-041	PINK	135	22					
HS200118-085-108-042	PINK	114	13					
HS200118-085-108-043	PINK	142	27					
HS200118-085-108-044	PINK	138	25					
HS200118-085-108-045	PINK	137	23					
HS200118-085-108-046	PINK	121	17					
HS200118-085-108-047	PINK	134	22					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-085-108-048	PINK	131	21					
HS200118-085-108-049	PINK	130	19					
HS200118-085-108-050	PINK	126	18					
HS200118-085-108-051	PINK	148	33					
HS200118-085-108-052	PINK	524	1839	M				
HS200118-085-108-053	PINK	522	1620	F				
HS200118-085-108-054	PINK	493	1499	M				
HS200118-085-108-055	PINK	537	1883	M				
HS200118-085-108-056	PINK	495	1516	M				
HS200118-085-108-057	PINK	498	1406	M				
HS200118-085-108-058	PINK	513	1883	F				
HS200118-086-108-001	PINK	147	29					
HS200118-086-108-002	PINK	153	32					
HS200118-086-108-003	PINK	126	18					
HS200118-086-108-004	PINK	127	18					
HS200118-086-108-005	PINK	134	25					
HS200118-086-108-006	PINK	131	19					
HS200118-086-108-007	PINK	139	26					
HS200118-086-108-008	PINK	140	28					
HS200118-086-108-009	PINK	128	18					
HS200118-086-108-010	PINK	112	12					
HS200118-086-108-011	PINK	123	18					
HS200118-086-108-012	PINK	128	18					
HS200118-086-108-013	PINK	142	26					
HS200118-086-108-014	PINK	128	20					
HS200118-086-108-015	PINK	126	17					
HS200118-086-108-016	PINK	113	13					
HS200118-086-108-017	PINK	124	16					
HS200118-086-108-018	PINK	124	16					
HS200118-086-108-019	PINK	120	16					
HS200118-086-108-020	PINK	132	19					
HS200118-086-108-021	PINK	131	20					
HS200118-086-108-022	PINK	118	14					
HS200118-086-108-023	PINK	134	22					
HS200118-086-108-024	PINK	135	22					
HS200118-086-108-025	PINK	124	17					
HS200118-086-108-026	PINK	131	21					
HS200118-086-108-027	PINK	137	23					
HS200118-086-108-028	PINK	134	21					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-086-108-029	PINK	146	31					
HS200118-086-108-030	PINK	138	20					
HS200118-087-108-001	PINK	139	28					
HS200118-087-108-002	PINK	139	25					
HS200118-087-108-003	PINK	131	21					
HS200118-087-108-004	PINK	125	19					
HS200118-087-108-005	PINK	121	17					
HS200118-087-108-006	PINK	135	25					
HS200118-087-108-007	PINK	142	26					
HS200118-087-108-008	PINK	124	18					
HS200118-087-108-009	PINK	131	22					
HS200118-087-108-010	PINK	121	17					
HS200118-087-108-011	PINK	121	17					
HS200118-087-108-012	PINK	121	17					
HS200118-087-108-013	PINK	146	28					
HS200118-087-108-014	PINK	142	26					
HS200118-087-108-015	PINK	122	18					
HS200118-087-108-016	PINK	138	25					
HS200118-087-108-017	PINK	139	26					
HS200118-087-108-018	PINK	108	13					
HS200118-087-108-019	PINK	131	20					
HS200118-087-108-020	PINK	137	25					
HS200118-087-108-021	PINK	144	27					
HS200118-087-108-022	PINK	147	29					
HS200118-087-108-023	PINK	132	23					
HS200118-087-108-024	PINK	138	25					
HS200118-087-108-025	PINK	131	19					
HS200118-087-108-026	PINK	121	17					
HS200118-087-108-027	PINK	143	28					
HS200118-087-108-028	PINK	123	18					
HS200118-087-108-029	PINK	162	42					
HS200118-087-108-030	PINK	120	16					
HS200118-088-108-001	PINK	131	22					
HS200118-088-108-002	PINK	150	33					
HS200118-088-108-003	PINK	142	28					
HS200118-088-108-004	PINK	131	21					
HS200118-088-108-005	PINK	156	36					
HS200118-088-108-006	PINK	140	27					
HS200118-088-108-007	PINK	158	39					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-088-108-008	PINK	158	36					
HS200118-088-108-009	PINK	177	54					
HS200118-088-108-010	PINK	166	42					
HS200118-088-108-011	PINK	147	31					
HS200118-088-108-012	PINK	153	34					
HS200118-088-108-013	PINK	146	27					
HS200118-088-108-014	PINK	150	30					
HS200118-088-108-015	PINK	140	26					
HS200118-088-108-016	PINK	148	31					
HS200118-088-108-017	PINK	127	19					
HS200118-088-108-018	PINK	139	24					
HS200118-088-108-019	PINK	148	29					
HS200118-088-108-020	PINK	131	20					
HS200118-088-108-021	PINK	139	24					
HS200118-088-108-022	PINK	153	33					
HS200118-088-108-023	PINK	138	25					
HS200118-088-108-024	PINK	124	17					
HS200118-088-108-025	PINK	156	36					
HS200118-088-108-026	PINK	129	22					
HS200118-088-108-027	PINK	147	33					
HS200118-088-108-028	PINK	154	33					
HS200118-088-108-029	PINK	131	22					
HS200118-088-108-030	PINK	149	32					
HS200118-089-108-001	PINK	139	24					
HS200118-089-108-002	PINK	145	31					
HS200118-089-108-003	PINK	145	28					
HS200118-089-108-004	PINK	150	33					
HS200118-089-108-005	PINK	151	31					
HS200118-089-108-006	PINK	113	15					
HS200118-089-108-007	PINK	145	26					
HS200118-089-108-008	PINK	154	33					
HS200118-089-108-009	PINK	146	32					
HS200118-089-108-010	PINK	141	26					
HS200118-089-108-011	PINK	133	23					
HS200118-089-108-012	PINK	145	29					
HS200118-089-108-013	PINK	136	24					
HS200118-089-108-014	PINK	143	27					
HS200118-089-108-015	PINK	141	24					
HS200118-089-108-016	PINK	147	31					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-089-108-017	PINK	137	22					
HS200118-089-108-018	PINK	133	23					
HS200118-089-108-019	PINK	147	30					
HS200118-089-108-020	PINK	124	16					
HS200118-089-108-021	PINK	136	23					
HS200118-089-108-022	PINK	150	33					
HS200118-089-108-023	PINK	139	25					
HS200118-089-108-024	PINK	151	38					
HS200118-089-108-025	PINK	139	25					
HS200118-089-108-026	PINK	125	18					
HS200118-089-108-027	PINK	151	32					
HS200118-089-108-028	PINK	159	40					
HS200118-089-108-029	PINK	144	28					
HS200118-089-108-030	PINK	143	28					
HS200118-090-108-001	PINK	154	35					
HS200118-090-108-002	PINK	132	22					
HS200118-090-108-003	PINK	136	23					
HS200118-090-108-004	PINK	123	17					
HS200118-090-108-005	PINK	142	25					
HS200118-090-108-006	PINK	143	28					
HS200118-090-108-007	PINK	132	21					
HS200118-090-108-008	PINK	133	23					
HS200118-090-108-009	PINK	132	21					
HS200118-090-108-010	PINK	137	25					
HS200118-090-108-011	PINK	136	21					
HS200118-090-108-012	PINK	163	43					
HS200118-090-108-013	PINK	159	38					
HS200118-090-108-014	PINK	166	41					
HS200118-090-108-015	PINK	159	38					
HS200118-090-108-016	PINK	140	25					
HS200118-090-108-017	PINK	142	30					
HS200118-090-108-018	PINK	134	21					
HS200118-090-108-019	PINK	156	34					
HS200118-090-108-020	PINK	142	25					
HS200118-090-108-021	PINK	164	41					
HS200118-090-108-022	PINK	164	41					
HS200118-090-108-023	PINK	144	29					
HS200118-090-108-024	PINK	156	38					
HS200118-090-108-025	PINK	155	33					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-090-108-026	PINK	136	25					
HS200118-090-108-027	PINK	149	32					
HS200118-090-108-028	PINK	148	31					
HS200118-090-108-029	PINK	148	30					
HS200118-090-108-030	PINK	150	30					
HS200118-091-108-001	PINK	135	23					
HS200118-091-108-002	PINK	117	16					
HS200118-091-108-003	PINK	129	19					
HS200118-091-108-004	PINK	129	20					
HS200118-091-108-005	PINK	138	24					
HS200118-091-108-006	PINK	132	22					
HS200118-091-108-007	PINK	142	28					
HS200118-091-108-008	PINK	129	20					
HS200118-091-108-009	PINK	135	23					
HS200118-091-108-010	PINK	135	24					
HS200118-091-108-011	PINK	137	22					
HS200118-091-108-012	PINK	146	32					
HS200118-091-108-013	PINK	135	22					
HS200118-091-108-014	PINK	130	20					
HS200118-091-108-015	PINK	129	21					
HS200118-091-108-016	PINK	131	22					
HS200118-091-108-017	PINK	111	13					
HS200118-091-108-018	PINK	130	20					
HS200118-091-108-019	PINK	134	23					
HS200118-091-108-020	PINK	154	37					
HS200118-091-108-021	PINK	141	27					
HS200118-091-108-022	PINK	123	17					
HS200118-091-108-023	PINK	155	36					
HS200118-091-108-024	PINK	140	29					
HS200118-091-108-025	PINK	131	22					
HS200118-091-108-026	PINK	143	28					
HS200118-091-108-027	PINK	120	16					
HS200118-091-108-028	PINK	128	20					
HS200118-091-108-029	PINK	137	24					
HS200118-091-108-030	PINK	151	36					
HS200118-091-118-015	PINK	146	32					
HS200118-092-108-001	PINK	165	47					
HS200118-092-108-002	PINK	162	39					
HS200118-092-108-003	PINK	161	41					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-092-108-004	PINK	132	22					
HS200118-092-108-005	PINK	137	30					
HS200118-092-108-006	PINK	152	36					
HS200118-092-108-007	PINK	137	24					
HS200118-092-108-008	PINK	146	32					
HS200118-092-108-009	PINK	138	23					
HS200118-092-108-010	PINK	155	37					
HS200118-092-108-011	PINK	128	19					
HS200118-092-108-012	PINK	133	22					
HS200118-092-108-013	PINK	151	34					
HS200118-092-108-014	PINK	152	33					
HS200118-092-108-015	PINK	143	29					
HS200118-092-108-016	PINK	156	37					
HS200118-092-108-017	PINK	143	29					
HS200118-092-108-018	PINK	122	18					
HS200118-092-108-019	PINK	151	31					
HS200118-092-108-020	PINK	140	24					
HS200118-092-108-021	PINK	142	29					
HS200118-092-108-022	PINK	138	25					
HS200118-092-108-023	PINK	134	22					
HS200118-092-108-024	PINK	147	29					
HS200118-092-108-025	PINK	112	13					
HS200118-092-108-026	PINK	127	19					
HS200118-092-108-027	PINK	139	27					
HS200118-092-108-028	PINK	112	12					
HS200118-092-108-029	PINK	133	23					
HS200118-092-108-030	PINK	138	23					
HS200118-093-108-001	PINK	146	31					
HS200118-093-108-002	PINK	154	34					
HS200118-093-108-003	PINK	151	30					
HS200118-093-108-004	PINK	149	30					
HS200118-093-108-005	PINK	158	33					
HS200118-094-108-001	PINK	554	2112	M				
HS200118-094-108-002	PINK	545	2098	F				
HS200118-094-108-003	PINK	503	1610	F				
HS200118-095-108-001	PINK	170	50					
HS200118-095-108-002	PINK	147	32					
HS200118-095-108-003	PINK	161	43					
HS200118-095-108-004	PINK	147	32					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-095-108-005	PINK	170	52					
HS200118-095-108-006	PINK	162	43					
HS200118-095-108-007	PINK	132	21					
HS200118-095-108-008	PINK	145	31					
HS200118-095-108-009	PINK	136	27					
HS200118-095-108-010	PINK	170	49					
HS200118-095-108-011	PINK	124	17					
HS200118-095-108-012	PINK	152	37					
HS200118-095-108-013	PINK	154	36					
HS200118-095-108-014	PINK	139	26					
HS200118-095-108-015	PINK	136	25					
HS200118-095-108-016	PINK	144	29					
HS200118-095-108-017	PINK	152	33					
HS200118-095-108-018	PINK	150	31					
HS200118-095-108-019	PINK	154	34					
HS200118-095-108-020	PINK	136	26					
HS200118-095-108-021	PINK	157	38					
HS200118-095-108-022	PINK	143	26					
HS200118-095-108-023	PINK	153	38					
HS200118-095-108-024	PINK	147	31					
HS200118-095-108-025	PINK	131	24					
HS200118-095-108-026	PINK	147	30					
HS200118-095-108-027	PINK	146	30					
HS200118-095-108-028	PINK	141	26					
HS200118-095-108-029	PINK	155	38					
HS200118-095-108-030	PINK	153	36					
HS200118-096-108-001	PINK	150	37					
HS200118-096-108-002	PINK	146	31					
HS200118-096-108-003	PINK	157	37					
HS200118-096-108-004	PINK	168	51					
HS200118-096-108-005	PINK	168	49					
HS200118-096-108-006	PINK	168	45					
HS200118-096-108-007	PINK	180	57					
HS200118-096-108-008	PINK	186	64					
HS200118-096-108-009	PINK	142	28					
HS200118-096-108-010	PINK	164	47					
HS200118-096-108-011	PINK	161	40					
HS200118-096-108-012	PINK	148	31					
HS200118-096-108-013	PINK	183	61					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-096-108-014	PINK	164	43					
HS200118-096-108-015	PINK	186	67					
HS200118-096-108-016	PINK	177	55					
HS200118-096-108-017	PINK	169	48					
HS200118-096-108-018	PINK	164	45					
HS200118-096-108-019	PINK	172	49					
HS200118-096-108-020	PINK	151	34					
HS200118-096-108-021	PINK	164	42					
HS200118-096-108-022	PINK	165	43					
HS200118-096-108-023	PINK	157	37					
HS200118-096-108-024	PINK	135	25					
HS200118-096-108-025	PINK	167	46					
HS200118-096-108-026	PINK	157	33					
HS200118-096-108-027	PINK	171	49					
HS200118-096-108-028	PINK	144	28					
HS200118-096-108-029	PINK	147	32					
HS200118-096-108-030	PINK	147	29					
HS200118-097-108-001	PINK	147	29					
HS200118-097-108-002	PINK	148	30					
HS200118-097-108-003	PINK	157	37					
HS200118-097-108-004	PINK	156	38					
HS200118-097-108-005	PINK	149	29					
HS200118-097-108-006	PINK	139	26					
HS200118-097-108-007	PINK	157	40					
HS200118-097-108-008	PINK	156	37					
HS200118-097-108-009	PINK	146	28					
HS200118-097-108-010	PINK	159	39					
HS200118-097-108-011	PINK	159	37					
HS200118-097-108-012	PINK	165	43					
HS200118-097-108-013	PINK	169	44					
HS200118-097-108-014	PINK	159	40					
HS200118-097-108-015	PINK	165	46					
HS200118-097-108-016	PINK	152	35					
HS200118-097-108-017	PINK	139	25					
HS200118-097-108-018	PINK	152	36					
HS200118-097-108-019	PINK	141	25					
HS200118-097-108-020	PINK	149	32					
HS200118-097-108-021	PINK	145	31					
HS200118-097-108-022	PINK	146	30					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-097-108-023	PINK	148	30					
HS200118-097-108-024	PINK	166	45					
HS200118-097-108-025	PINK	167	46					
HS200118-097-108-026	PINK	170	45					
HS200118-097-108-027	PINK	142	26					
HS200118-097-108-028	PINK	160	39					
HS200118-097-108-029	PINK	170	47					
HS200118-097-108-030	PINK	147	30					
HS200118-097-108-031	PINK	153	33					
HS200118-097-108-032	PINK	145	31					
HS200118-097-108-033	PINK	169	43					
HS200118-097-108-034	PINK	154	34					
HS200118-097-108-035	PINK	139	25					
HS200118-097-108-036	PINK	147	29					
HS200118-097-108-037	PINK	130	21					
HS200118-097-108-038	PINK	130	20					
HS200118-097-108-039	PINK	145	28					
HS200118-097-108-040	PINK	160	39					
HS200118-097-108-041	PINK	170	49					
HS200118-097-108-042	PINK	151	34					
HS200118-097-108-043	PINK	145	40					
HS200118-100-108-001	PINK	154	36					
HS200118-100-108-002	PINK	156	33					
HS200118-100-108-003	PINK	158	39					
HS200118-100-108-004	PINK	146	30					
HS200118-100-108-005	PINK	141	26					
HS200118-100-108-006	PINK	139	26					
HS200118-100-108-007	PINK	147	31					
HS200118-100-108-008	PINK	146	30					
HS200118-100-108-009	PINK	156	36					
HS200118-100-108-010	PINK	148	30					
HS200118-100-108-011	PINK	151	33					
HS200118-100-108-012	PINK	155	35					
HS200118-100-108-013	PINK	140	25					
HS200118-100-108-014	PINK	160	43					
HS200118-100-108-015	PINK	124	18					
HS200118-100-108-016	PINK	152	33					
HS200118-100-108-017	PINK	143	27					
HS200118-100-108-018	PINK	160	40					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-100-108-019	PINK	137	24					
HS200118-100-108-020	PINK	133	22					
HS200118-100-108-021	PINK	130	21					
HS200118-100-108-022	PINK	145	29					
HS200118-100-108-023	PINK	149	31					
HS200118-100-108-024	PINK	166	45					
HS200118-100-108-025	PINK	149	30					
HS200118-100-108-026	PINK	153	35					
HS200118-100-108-027	PINK	143	27					
HS200118-100-108-028	PINK	154	37					
HS200118-100-108-029	PINK	147	31					
HS200118-100-108-030	PINK	160	39					
HS200118-100-108-031	PINK	163	39					
HS200118-100-108-032	PINK	127	20					
HS200118-100-108-033	PINK	141	30					
HS200118-100-108-034	PINK	142	25					
HS200118-100-108-035	PINK	140	26					
HS200118-100-108-036	PINK	137	24					
HS200118-100-108-037	PINK	518	1556	F				
HS200118-100-108-038	PINK	520	1782	F				
HS200118-101-108-001	PINK	144	30					
HS200118-101-108-002	PINK	144	28					
HS200118-101-108-003	PINK	143	28					
HS200118-101-108-004	PINK	154	43					
HS200118-101-108-005	PINK	138	25					
HS200118-101-108-006	PINK	147	31					
HS200118-101-108-007	PINK	163	43					
HS200118-101-108-008	PINK	151	34					
HS200118-101-108-009	PINK	122	17					
HS200118-101-108-010	PINK	155	36					
HS200118-101-108-011	PINK	150	33					
HS200118-101-108-012	PINK	156	38					
HS200118-101-108-013	PINK	156	35					
HS200118-101-108-014	PINK	150	33					
HS200118-101-108-015	PINK	156	37					
HS200118-101-108-016	PINK	154	34					
HS200118-101-108-017	PINK	144	29					
HS200118-101-108-018	PINK	153	35					
HS200118-101-108-019	PINK	140	28					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-101-108-020	PINK	154	34					
HS200118-101-108-021	PINK	145	29					
HS200118-101-108-022	PINK	160	39					
HS200118-101-108-023	PINK	137	23					
HS200118-101-108-024	PINK	150	36					
HS200118-101-108-025	PINK	140	27					
HS200118-101-108-026	PINK	144	29					
HS200118-101-108-027	PINK	139	24					
HS200118-101-108-028	PINK	138	26					
HS200118-101-108-029	PINK	137	24					
HS200118-101-108-030	PINK	153	36					
HS200118-101-108-031	PINK	138	26					
HS200118-101-108-032	PINK	147	32					
HS200118-102-108-001	PINK	146	30					
HS200118-102-108-002	PINK	150	30					
HS200118-103-108-001	PINK	154	36					
HS200118-103-108-002	PINK	154	36					
HS200118-103-108-003	PINK	135	23					
HS200118-103-108-004	PINK	161	46					
HS200118-103-108-005	PINK	159	46					
HS200118-103-108-006	PINK	160	40					
HS200118-103-108-007	PINK	154	43					
HS200118-103-108-008	PINK	170	54					
HS200118-103-108-009	PINK	150	38					
HS200118-103-108-010	PINK	162	42					
HS200118-103-108-011	PINK	155	40					
HS200118-103-108-012	PINK	165	42					
HS200118-103-108-013	PINK	146	30					
HS200118-103-108-014	PINK	156	39					
HS200118-103-108-015	PINK	161	43					
HS200118-103-108-016	PINK	145	29					
HS200118-103-108-017	PINK	154	39					
HS200118-103-108-018	PINK	154	38					
HS200118-103-108-019	PINK	157	40					
HS200118-103-108-020	PINK	155	39					
HS200118-103-108-021	PINK	159	41					
HS200118-103-108-022	PINK	142	27					
HS200118-103-108-023	PINK	168	49					
HS200118-103-108-024	PINK	162	48					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-103-108-025	PINK	134	26					
HS200118-103-108-026	PINK	150	38					
HS200118-103-108-027	PINK	162	40					
HS200118-103-108-028	PINK	153	37					
HS200118-103-108-029	PINK	155	40					
HS200118-103-108-030	PINK	509	1625	F				
HS200118-103-108-031	PINK	588	2401	M				
HS200118-104-108-001	PINK	130	20					
HS200118-104-108-002	PINK	145	29					
HS200118-104-108-003	PINK	143	28					
HS200118-104-108-004	PINK	153	35					
HS200118-105-108-001	PINK	147	33					
HS200118-105-108-002	PINK	148	32					
HS200118-105-108-003	PINK	135	25					
HS200118-105-108-004	PINK	134	22					
HS200118-105-108-005	PINK	163	44					
HS200118-105-108-006	PINK	153	34					
HS200118-105-108-007	PINK	140	29					
HS200118-105-108-008	PINK	142	27					
HS200118-105-108-009	PINK	148	31					
HS200118-105-108-010	PINK	144	31					
HS200118-105-108-011	PINK	154	36					
HS200118-105-108-012	PINK	158	37					
HS200118-105-108-013	PINK	164	45					
HS200118-105-108-014	PINK	147	29					
HS200118-105-108-015	PINK	160	38					
HS200118-105-108-016	PINK	155	41					
HS200118-105-108-017	PINK	159	39					
HS200118-105-108-018	PINK	139	24					
HS200118-105-108-019	PINK	148	30					
HS200118-105-108-020	PINK	155	36					
HS200118-105-108-021	PINK	124	19					
HS200118-105-108-022	PINK	146	31					
HS200118-105-108-023	PINK	166	44					
HS200118-105-108-024	PINK	147	31					
HS200118-105-108-025	PINK	129	20					
HS200118-105-108-026	PINK	133	24					
HS200118-105-108-027	PINK	160	40					
HS200118-105-108-028	PINK	145	29					

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-105-108-029	PINK	140	26					
HS200118-105-108-030	PINK	160	41					
HS200118-105-108-031	PINK	525	1786	F				
HS200118-105-108-032	PINK	504	1520	F				
HS200118-105-108-033	PINK	554	2072	M				
HS200118-105-108-034	PINK	528	1815	M				
HS200118-106-108-001	PINK	145	31					
HS200118-106-108-002	PINK	136	23					
HS200118-106-108-003	PINK	144	30					
HS200118-106-108-004	PINK	147	28					
HS200118-106-108-005	PINK	162	42					
HS200118-106-108-006	PINK	148	34					
HS200118-106-108-007	PINK	126	17					
HS200118-106-108-008	PINK	147	30					
HS200118-106-108-009	PINK	149	33					
HS200118-106-108-010	PINK	547	2051	M				
HS200118-106-108-011	PINK	457	1235	M				
HS200118-106-108-012	PINK	463	1297	F				
HS200118-108-108-001	PINK	149	33					
HS200118-108-108-002	PINK	135	21					
HS200118-108-108-003	PINK	143	28					
HS200118-108-108-004	PINK	138	23					
HS200118-108-108-005	PINK	147	31					
HS200118-108-108-006	PINK	132	21					
HS200118-108-108-007	PINK	138	25					
HS200118-108-108-008	PINK	145	28					
HS200118-108-108-009	PINK	153	36					
HS200118-015-118-001	SOCKEYE	124	18	F	0.14			
HS200118-019-118-001	SOCKEYE	122	16	F	0.29			
HS200118-022-118-001	SOCKEYE	614	2517	F				
HS200118-022-118-002	SOCKEYE	423	911	M				
HS200118-023-118-001	SOCKEYE	591	2587	M				
HS200118-023-118-002	SOCKEYE	567	2337	F				
HS200118-023-118-003	SOCKEYE	593	2768	M				
HS200118-023-118-004	SOCKEYE	604	2592	M				
HS200118-023-118-005	SOCKEYE	588	2632	F				
HS200118-023-118-006	SOCKEYE	554	2380	M				
HS200118-025-118-001	SOCKEYE	633	3074	F				
HS200118-036-118-001	SOCKEYE	382	757	M				

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-037-118-005	SOCKEYE	582	2272					
HS200118-038-118-001	SOCKEYE	570	2236	F				
HS200118-038-118-002	SOCKEYE	590	2432	F				
HS200118-053-118-001	SOCKEYE	570	2296	F				
HS200118-055-118-001	SOCKEYE	605	2949	M				
HS200118-055-118-002	SOCKEYE	590	2597	F				
HS200118-055-118-003	SOCKEYE	634	3870	M				
HS200118-055-118-004	SOCKEYE	569	2413	M				
HS200118-055-118-005	SOCKEYE	627	2952	M				
HS200118-055-118-006	SOCKEYE	531	1675	F				
HS200118-055-118-007	SOCKEYE	590	2482	M				
HS200118-055-118-008	SOCKEYE	635	3222	M				
HS200118-055-118-009	SOCKEYE	558	2032	M				
HS200118-055-118-010	SOCKEYE	580	2604	F				
HS200118-055-118-011	SOCKEYE	564	2354	M				
HS200118-055-118-012	SOCKEYE	600	2667	F				
HS200118-055-118-013	SOCKEYE	598	2741	M				
HS200118-055-118-014	SOCKEYE	596	2534	M				
HS200118-056-118-001	SOCKEYE	633	3476	M				
HS200118-057-118-001	SOCKEYE	125	19	F	0.11			
HS200118-057-118-002	SOCKEYE	123	16	M	0.21			
HS200118-057-118-003	SOCKEYE	128	15	F	0.33			
HS200118-058-118-001	SOCKEYE	620	2894	F				
HS200118-058-118-002	SOCKEYE	528	1723	F				
HS200118-062-118-001	SOCKEYE	524	1654	F				
HS200118-065-118-001	SOCKEYE	624	3122	M				
HS200118-069-118-001	SOCKEYE	625	2944	M				
HS200118-069-118-002	SOCKEYE	620	3000	M				
HS200118-069-118-003	SOCKEYE	538	1812	F				
HS200118-069-118-004	SOCKEYE	570	2055	F				
HS200118-069-118-005	SOCKEYE	610	2771	F				
HS200118-085-118-001	SOCKEYE	118	14	F	0.04			
HS200118-085-118-002	SOCKEYE	124	19	M	0.58			
HS200118-085-118-003	SOCKEYE	146	34	M	0.47			
HS200118-086-118-001	SOCKEYE	148	31	M	0.17			
HS200118-086-118-002	SOCKEYE	175	58	M	0.16			
HS200118-086-118-003	SOCKEYE	137	27	F	0.09			
HS200118-086-118-004	SOCKEYE	138	27	M	0.2			
HS200118-086-118-005	SOCKEYE	139	27	M	0.29			

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-086-118-007	SOCKEYE	159	40	F	0.25			
HS200118-086-118-008	SOCKEYE	172	56	M	0.26			
HS200118-086-118-009	SOCKEYE	144	28	F	0.23			
HS200118-086-118-011	SOCKEYE	138	24	M	0.3			
HS200118-086-118-012	SOCKEYE	159	45	F	0.25			
HS200118-086-118-013	SOCKEYE	136	28	M	0.34			
HS200118-086-118-015	SOCKEYE	131	22	F	0.17			
HS200118-086-118-016	SOCKEYE	168	46	F	0.3			
HS200118-086-118-017	SOCKEYE	129	23	M	0.22			
HS200118-086-118-018	SOCKEYE	148	31	M	0.29			
HS200118-086-118-019	SOCKEYE	133	25	M	0.12			
HS200118-086-118-020	SOCKEYE	129	21	F	0.3			
HS200118-086-118-021	SOCKEYE	146	29	M	0.34			
HS200118-086-118-022	SOCKEYE	146	31	F	0.32			
HS200118-086-118-023	SOCKEYE	158	41	M	0.35			
HS200118-086-118-024	SOCKEYE	148	34	F	0.19			
HS200118-086-118-025	SOCKEYE	169	50	M	0.33			
HS200118-086-118-026	SOCKEYE	132	21	F	0.2			
HS200118-086-118-027	SOCKEYE	147	32	F	0.3			
HS200118-086-118-028	SOCKEYE	148	33	M	0.25			
HS200118-086-118-029	SOCKEYE	148	29	F	0.25			
HS200118-086-118-030	SOCKEYE	142	27	F	0.23			
HS200118-088-118-001	SOCKEYE	173	56	F	0.5			
HS200118-088-118-002	SOCKEYE	162	40	F	0.21			
HS200118-088-118-003	SOCKEYE	171	52	M	0.35			
HS200118-088-118-004	SOCKEYE	155	37	F	0.38			
HS200118-088-118-005	SOCKEYE	153	36	M	0.58			
HS200118-088-118-006	SOCKEYE	173	59	M	0.14			
HS200118-088-118-007	SOCKEYE	142	27	M	0.41			
HS200118-088-118-008	SOCKEYE	161	40	M	0.27			
HS200118-088-118-009	SOCKEYE	162	41	F	0.37			
HS200118-088-118-010	SOCKEYE	152	33	M	0.2			
HS200118-088-118-011	SOCKEYE	150	34	M	0.43			
HS200118-088-118-012	SOCKEYE	154	37	F	0.3			
HS200118-088-118-013	SOCKEYE	136	21	M	0.13			
HS200118-088-118-014	SOCKEYE	177	53	F	0.66			
HS200118-088-118-015	SOCKEYE	164	43	M	0.31			
HS200118-088-118-016	SOCKEYE	149	31	M	0.23			
HS200118-088-118-017	SOCKEYE	160	45	F	0.35			

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-088-118-018	SOCKEYE	156	42	F	0.42			
HS200118-088-118-019	SOCKEYE	164	44	M	0.44			
HS200118-088-118-020	SOCKEYE	149	31	F	0.17			
HS200118-088-118-021	SOCKEYE	165	46	M	0.28			
HS200118-088-118-022	SOCKEYE	161	42	F	0.31			
HS200118-089-118-001	SOCKEYE	166	44	M	0.36			
HS200118-089-118-002	SOCKEYE	178	61	F	0.33			
HS200118-089-118-003	SOCKEYE	172	53	F	0.29			
HS200118-089-118-004	SOCKEYE	164	40	M	0.19			
HS200118-089-118-005	SOCKEYE	155	35	M	0.36			
HS200118-089-118-006	SOCKEYE	180	58	F	0.34			
HS200118-089-118-007	SOCKEYE	145	30	M	0.42			
HS200118-089-118-008	SOCKEYE	146	31	F	0.22			
HS200118-089-118-009	SOCKEYE	160	42	F	0.26			
HS200118-089-118-010	SOCKEYE	134	23	M	0.18			
HS200118-089-118-011	SOCKEYE	143	28	M	0.42			
HS200118-089-118-013	SOCKEYE	160	41	F	0.45			
HS200118-090-118-001	SOCKEYE	131	22	M	0.5			
HS200118-090-118-002	SOCKEYE	167	49	M	0.22			
HS200118-090-118-003	SOCKEYE	148	30	M	0.08			
HS200118-090-118-004	SOCKEYE	160	40	M	0.4			
HS200118-090-118-005	SOCKEYE	161	41	F	0.28			
HS200118-091-118-002	SOCKEYE	162	41	F	0.44			
HS200118-091-118-003	SOCKEYE	141	26	F	0.42			
HS200118-091-118-004	SOCKEYE	166	45	M	0.32			
HS200118-091-118-006	SOCKEYE	151	37	F	0.82			
HS200118-091-118-008	SOCKEYE	173	53	M	0.33			
HS200118-091-118-009	SOCKEYE	172	57	F	0.48			
HS200118-091-118-010	SOCKEYE	149	32	F	0.37			
HS200118-091-118-011	SOCKEYE	164	46	F	0.43			
HS200118-091-118-012	SOCKEYE	149	36	M	0.51			
HS200118-091-118-013	SOCKEYE	146	31	F	0.36			
HS200118-091-118-014	SOCKEYE	176	58	M	0.47			
HS200118-091-118-016	SOCKEYE	133	24	F	0.22			
HS200118-091-118-017	SOCKEYE	109	13	M	0.31			
HS200118-091-118-018	SOCKEYE	143	28	M	0.44			
HS200118-091-118-019	SOCKEYE	172	58	F	0.29			
HS200118-091-118-021	SOCKEYE	169	53	M	0.84			
HS200118-091-118-022	SOCKEYE	175	55	M	0.29			

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-091-118-023	SOCKEYE	143	28	M	0.56			
HS200118-091-118-024	SOCKEYE	166	46	M	0.34			
HS200118-091-118-025	SOCKEYE	140	24	M	0.11			
HS200118-091-118-026	SOCKEYE	172	61	F	0.59			
HS200118-091-118-027	SOCKEYE	170	52	M	0.4			
HS200118-091-118-028	SOCKEYE	135	26	F	0.19			
HS200118-092-118-001	SOCKEYE	150	36	F	0.33			
HS200118-092-118-002	SOCKEYE	148	36	M	0.63			
HS200118-092-118-003	SOCKEYE	158	37	M	0.12			
HS200118-092-118-004	SOCKEYE	137	25	F	0.4			
HS200118-092-118-005	SOCKEYE	149	35	F	0.52			
HS200118-092-118-006	SOCKEYE	140	28	M	0.54			
HS200118-092-118-007	SOCKEYE	150	35	M	0.27			
HS200118-100-118-001	SOCKEYE	158	44	M	0.31			
HS200118-101-118-001	SOCKEYE	162	42					
HS200118-103-118-001	SOCKEYE	128	22					
HS200118-103-118-002	SOCKEYE	602	2708	F				
HS200118-105-118-001	SOCKEYE	151	35	M	0.25			
HS200118-105-118-002	SOCKEYE	150	35	F	0.43			
HS200118-105-118-003	SOCKEYE	150	34	F	0.22			
HS200118-105-118-004	SOCKEYE	169	49	F	0.35			
HS200118-105-118-005	SOCKEYE	175	51	F	0.41			
HS200118-105-118-006	SOCKEYE	149	31	F	0.2			
HS200118-105-118-007	SOCKEYE	153	37	F	0.33			
HS200118-105-118-008	SOCKEYE	126	20	M	0.13			
HS200118-105-118-009	SOCKEYE	155	39	M	0.22			
HS200118-105-118-010	SOCKEYE	141	27					
HS200118-105-118-011	SOCKEYE	150	33					
HS200118-105-118-012	SOCKEYE	145	30					
HS200118-105-118-013	SOCKEYE	152	35					
HS200118-105-118-014	SOCKEYE	137	26					
HS200118-105-118-015	SOCKEYE	143	30					
HS200118-105-118-016	SOCKEYE	126	21					
HS200118-105-118-017	SOCKEYE	147	33					
HS200118-105-118-018	SOCKEYE	154	37					
HS200118-105-118-019	SOCKEYE	159	39					
HS200118-106-118-001	SOCKEYE	158	38	F	0.7			
HS200118-108-118-001	SOCKEYE	139	26	M	0.4			
HS200118-108-118-002	SOCKEYE	172	54	F	0.9			

Table 2. Biological data collected for each salmon caught on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Fish Number	Species	Fork Length	Whole Body Weight (g wet)	Sex	Stomach Content Weight (g wet)	CWT age	CWT	Fin Clip
HS200118-108-118-003	SOCKEYE	166	44	F	0.34			
HS200118-058-128-001	STEELHEAD	624	2946	M				

Table 3. Physical oceanographic data collected on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/	PO4 umoles/L	Chl A ug/L
HS200118LOOP74	OFF MORESBY IS - W	QCI											
HS200118CTD001	OFF UCLUELET	VI	25-Jul-01	05:59	48.884	125.945	56						
HS200118LOOP01	OFF UCLUELET	VI	25-Jul-01	16:40									
HS200118LOOP02	OFF UCLUELET	VI	27-Jul-01										
HS200118CTD002	OFF UCLUELET	VI	27-Jul-01	13:02	48.546	126.407	1116						
HS200118CTD003	OFF UCLUELET	VI	27-Jul-01	17:01	48.622	126.149	157						
HS200118CTD004	OFF UCLUELET	VI	28-Jul-01	02:28	48.933	125.651	95						
HS200118CTD005	OFF UCLUELET	VI	28-Jul-01	06:33	48.971	125.785	38						
HS200118CTD006	OFF CLAYOQUOT SD	VI	28-Jul-01	14:15	49.277	126.261	28			9.9	25.9	1.36	
HS200118CTD007	OFF CLAYOQUOT SD	VI	28-Jul-01	19:13	49.226	126.446	78			9	18.4	0.79	9.32
HS200118LOOP03	OFF UCLUELET	VI	28-Jul-01	20:49									
HS200118CTD008	OFF CLAYOQUOT SD	VI	28-Jul-01	22:34	49.149	126.668	129			4.1	18.6	1.16	9.39
HS200118CTD009	OFF CLAYOQUOT SD	VI	29-Jul-01	00:33	49.082	126.881	277						
HS200118CTD010	OFF CLAYOQUOT SD	VI	29-Jul-01	02:34	49.042	127.018	1031						
HS200118NISKEN013	OFF CLAYOQUOT SD	VI	29-Jul-01	03:12	49.036	127.013	1027			9.9	17.1	0.74	0.48

Table 3. Physical oceanographic data collected on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/	PO4 umoles/L	Chl A ug/L
HS200118CTD014	OFF C BEALE	VI	29-Jul-01	13:06	48.566	124.724	80			25.9	45.4	1.43	0.94
HS200118CTD015	OFF C BEALE	VI	29-Jul-01	16:08	48.506	124.914	78			27	46	1.6	0.67
HS200118CTD016	OFF C BEALE	VI	29-Jul-01	18:52	48.422	125.129	110			18.9	33.9	1.7	1.75
HS200118CTD017	OFF C BEALE	VI	29-Jul-01	23:15	48.314	125.367	119			16.9	34.4	1.52	2.76
HS200118CTD018	OFF C BEALE	VI	30-Jul-01	02:43	48.203	125.662	530						
HS200118NISKEN019	OFF C BEALE	VI	30-Jul-01	03:14	48.187	125.668				3.4	6.5	0.76	0.55
HS200118CTD020	OFF C BEALE	VI	30-Jul-01	05:08	48.390	125.346	119						
HS200118CTD022	OFF C BEALE	VI	30-Jul-01	08:37	48.423	125.129	115						
HS200118CTD024	OFF C BEALE	VI	30-Jul-01	07:49	48.483	125.257	149						
HS200118CTD026	OFF C BEALE	VI	30-Jul-01	13:03	48.332	125.959	615			6.6	12.5	0.98	1.45
HS200118CTD027	OFF C BEALE	VI	30-Jul-01	17:24	48.382	125.696	133			3.8	7.7	0.6	1.72
HS200118CTD028	OFF C BEALE	VI	30-Jul-01	21:59	48.542	125.519	111			22.1	43.1	1.95	2.75
HS200118CTD029	OFF C BEALE	VI	31-Jul-01	00:53	48.622	125.308	102			22.2	42	1.82	2.62
HS200118CTD030	OFF C BEALE	VI	31-Jul-01	02:39	48.718	125.225	70			14.4	33.8	1.47	9.19
HS200118CTD031	OFF C BEALE	VI	01-Aug-01	05:05	48.576	125.501	114			25.4	46.4	2.08	1.33

Table 3. Physical oceanographic data collected on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/	PO4 umoles/L	Chl A ug/L
HS200118CTD033	OFF C BEALE	VI	01-Aug-01	05:59	48.534	125.590	76						
HS200118CTD035	OFF C BEALE	VI	01-Aug-01	07:45	48.608	125.961	60						
HS200118CTD038	OFF C BEALE	VI	01-Aug-01	09:05	48.677	125.770	93						
HS200118CTD039	OFF C BEALE	VI	02-Aug-01	03:40	48.469	126.118	198						
HS200118CTD041	OFF C BEALE	VI	02-Aug-01	05:29	48.413	126.261	915						
HS200118CTD043	OFF C BEALE	VI	02-Aug-01	07:15	48.377	126.064	375						
HS200118CTD045	OFF C BEALE	VI	04-Aug-01	02:54	48.512	126.068	134						
HS200118CTD047	OFF C BEALE	VI	04-Aug-01	04:55	48.491	124.716	257						
HS200118CTD049	OFF NOOTKA SD	VI	05-Aug-01	12:57	49.473	126.610	28			7.1	27.6	1.34	2.2
HS200118CTD050	OFF NOOTKA SD	VI	05-Aug-01	18:32	49.494	126.859	62			10.5	30.3	1.36	2.24
HS200118CTD051	OFF NOOTKA SD	VI	05-Aug-01	22:15	49.527	127.223	157						
HS200118CTD052	OFF NOOTKA SD	VI	05-Aug-01	23:28	49.572	127.298	474						
HS200118CTD053	OFF NOOTKA SD	VI	06-Aug-01	03:18	49.637	127.376	168			3	9.9	0.49	1.43
HS200118CTD054	OFF KYUQUOT SD	VI	06-Aug-01	14:15	49.893	127.243	43			7.7	29.6	1.24	1.64
HS200118CTD055	OFF KYUQUOT SD	VI	06-Aug-01	16:36	49.899	127.419	53			4	13.3	0.72	1.94

Table 3. Physical oceanographic data collected on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/	PO4 umoles/L	Chl A ug/L
HS200118CTD056	OFF KYUQUOT SD	VI	06-Aug-01	19:04	49.886	127.643	100			4.9	14.3	0.83	1.15
HS200118CTD057	OFF KYUQUOT SD	VI	06-Aug-01	20:49	49.862	127.768	522			4.1	14.3	0.76	1.29
HS200118LOOP058	OFF KYUQUOT SD	VI	06-Aug-01	21:14	49.862	127.768							
HS200118CTD061	OFF QUATSINO SD	VI	07-Aug-01	01:23	50.466	128.618	1824			6.8	16.1	0.92	1.01
HS200118LOOP062	OFF QUATSINO SD	VI	07-Aug-01	02:11	50.466	128.735	1824						
HS200118CTD059	OFF QUATSINO SD	VI	07-Aug-01	06:25	50.469	128.164	38			3.9	13.7	0.62	1.6
HS200118CTD060	OFF QUATSINO SD	VI	07-Aug-01	10:04	50.483	128.535	214			4.4	14.7	0.7	1.57
HS200118CTD065	OFF TRIANGLE IS	QCSD	09-Aug-01	02:55	50.956	129.127	106			6.6	16.7	0.81	13.59
HS200118CTD063	OFF TRIANGLE IS	QCSD	09-Aug-01	07:34	50.958	130.089	2149			6.9	12.7	0.45	17.58
HS200118CTD064	OFF TRIANGLE IS	QCSD	09-Aug-01	09:19	50.969	129.816	1360			1.3	12.3	0.53	23.78
HS200118CTD067	OFF C ST. JAMES - S	QCSD	10-Aug-01	02:10	51.635	130.411	362			0.6	10.8	0.52	2.46
HS200118CTD068	OFF C ST. JAMES - S	QCSD	10-Aug-01	04:20	51.636	130.632	1103			1.2	10.1	0.5	2.16
HS200118CTD066	OFF C ST. JAMES - S	QCSD	10-Aug-01	11:08	51.638	130.025	352			0	8	0.53	1.87
HS200118CTD069	OFF C ST. JAMES - W	QCI	11-Aug-01	13:01	52.136	131.334	1005			3.4	12.3	0.71	1.32
HS200118CTD070	OFF C ST. JAMES - W	QCI	11-Aug-01	14:31	52.137	131.644	1874			0	6.6	0.31	0.79

Table 3. Physical oceanographic data collected on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	SI umoles/	PO4 umoles/L	Chl A ug/L
HS200118CTD071	OFF MORESBY IS - W	QCI	12-Aug-01	00:08	52.747	132.184	521			3.3	11.3	0.71	0.49
HS200118CTD072	OFF MORESBY IS - W	QCI	12-Aug-01	04:35	53.136	132.936	929			0	7.2	0.3	0.73
HS200118CTD073	OFF MORESBY IS - W	QCI	12-Aug-01	06:01	53.137	132.674	315						
HS200118CTD075	OFF GRAHAM IS - W	QCI	12-Aug-01	13:03	53.468	132.948	113			1.4	7.6	0.57	2.39
HS200118CTD076	OFF GRAHAM IS - W	QCI	12-Aug-01	15:15	53.469	133.101	565			0.6	9.7	0.41	1.08
HS200118CTD077	OFF LANGARA IS	QCI	13-Aug-01	02:40	54.135	133.738	547			1	9.1	0.35	0.32
HS200118CTD078	OFF LANGARA IS	QCI	13-Aug-01	04:54	54.134	133.292	109			3.4	15.9	0.66	2.18
HS200118085	FORRESTER IS	SEA	13-Aug-01	12:59	54.792	133.052	124			3.8	15.8	0.67	1.87
HS200118086	FORRESTER IS	SEA	13-Aug-01	15:25	54.774	133.185	198			2.4	15.4	0.6	2.56
HS200118087	FORRESTER IS	SEA	13-Aug-01	16:39	54.761	133.315	114			5.6	19.3	0.82	3.98
HS200118088	FORRESTER IS	SEA	13-Aug-01	17:47	54.750	133.449	146			3	19.9	0.67	5.12
HS200118089	FORRESTER IS	SEA	13-Aug-01	18:57	54.740	133.579	194			0	16.9	0.53	6.66
HS200118CTD084	FORRESTER IS	SEA	13-Aug-01	20:12	54.726	133.710	218			0.6	16.4	0.48	6.06
HS200118090	FORRESTER IS	SEA	13-Aug-01	20:54	54.715	133.839	225			0	16.2	0.41	5.93
HS200118091	FORRESTER IS	SEA	13-Aug-01	22:06	54.704	133.970	203			0.1	16.6	0.51	6.53

Table 3. Physical oceanographic data collected on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/	PO4 umoles/L	Chl A ug/L
HS200118CTD088	FORRESTER IS	SEA	14-Aug-01	03:23	54.667	134.362	2115			0	10.1	0.3	0.88
HS200118CTD089	FORRESTER IS	SEA	14-Aug-01	04:52	54.639	134.633	2200			1.4	9.4	0.38	0.27
HS200118CTD090	C MUSON	DE	14-Aug-01	13:07	54.610	132.693	126			5.6	15	0.75	1.07
HS200118CTD096	ROSE PT	HS	15-Aug-01	01:02	54.258	131.542	48			1.3	11.4	0.53	2.09
HS200118CTD097	HECATE ST - N	HS	15-Aug-01	02:46	54.251	131.038	118			2.6	16.2	0.62	3.23
HS200118CTD092	C CHACON	DE	15-Aug-01	06:41	54.436	132.117	328			14.3	26.8	1.46	0.46
HS200118CTD093	C CHACON	DE	15-Aug-01	08:03	54.607	132.114	144			1.5	9.8	0.4	1.94
HS200118CTD094	C CHACON	DE	15-Aug-01	09:20	54.608	131.832	337			0.8	6.1	0.42	1.37
HS200118CTD095	DEVIL RK - W	DE	15-Aug-01	10:42	54.608	131.665	143			0.4	13.8	0.5	3.59
HS200118CTD091	KLASHWUN PT	DE	15-Aug-01	15:30	54.235	132.687	170			0.2	9.7	0.32	1.74
HS200118CTD102	C ST JAMES TO CURRIE IS	QCSD	16-Aug-01	01:54	51.802	130.892	182			0.2	10.2	0.45	1.02
HS200118CTD098	OFF ARISTAZABAL IS	HS	16-Aug-01	03:05	52.637	129.791	161			0	8.8	0.38	0.93
HS200118CTD099	OFF ARISTAZABAL IS	HS	16-Aug-01	04:27	52.637	130.106	252			0	10.5	0.34	0.72
HS200118CTD100	OFF ARISTAZABAL IS	HS	16-Aug-01	05:34	52.637	130.345	181			0.1	10.2	0.42	2.52
HS200118CTD103	C ST JAMES TO CURRIE IS	QCSD	16-Aug-01	07:28	51.801	129.725	306			0	6.1	0.31	0.58

Table 3. Physical oceanographic data collected on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

Station ID	Station Name	Region	Date UTC	Time UTC	Latitude (°N)	Longitude (°W)	Bottom Depth (m)	SST (°C)	SSS (ppt)	NO3 umoles/L	Si umoles/	PO4 umoles/L	Chl A ug/L
HS200118CTD104	C ST JAMES TO CURRIE IS	QCSD	16-Aug-01	10:45	51.801	128.855	56			0.1	9	0.37	0.63
HS200118CTD101	C ST JAMES TO CURRIE IS	QCSD	16-Aug-01	12:46	51.802	131.028	1658			0	9.4	0.39	0.53
HS200118CTD105	C ST JAMES TO CURRIE IS	QCSD	17-Aug-01	00:00	51.800	128.545	136			0.1	7	0.32	0.6
HS200118CTD106	C ST JAMES TO CURRIE IS	QCSD	17-Aug-01	01:08	51.802	128.280	145			0.1	1.1	0.18	1.03
HS200118CTD109	OFF CALVERT IS	QCSD	17-Aug-01	09:45	51.305	129.108	263			0.5	4.8	0.38	1.17
HS200118CTD107	OFF CALVERT IS	QCSD	17-Aug-01	13:10	51.469	128.833	97			0	2.1	0.38	1.1
HS200118CTD108	OFF CALVERT IS	QCSD	17-Aug-01	18:50	51.303	128.368	78			3.2	8	0.67	3.56
HS200118CTD110	OFF C CAUTION	QCSD	18-Aug-01	04:19	51.136	128.484	169			0.3	2.2	0.3	0.95
HS200118CTD111	OFF C CAUTION	QCSD	18-Aug-01	05:47	51.134	128.750	92			3.7	8.6	0.8	2.64
HS200118CTD112	OFF C CAUTION	QCSD	18-Aug-01	07:06	51.135	129.018	128			0.2	4.7	0.29	0.99
HS200118CTD114	OFF C CAUTION	QCSD	18-Aug-01	10:41	51.116	128.014	110						
HS200118CTD113	OFF C CAUTION	QCSD	18-Aug-01	12:48	51.136	129.283	210			0.7	5.2	0.43	2.32

Table 4. Coded Wire Tag (CWT) data collected on the *CCGS W.E. RICKER* survey, 28/07/2001 - 18/08/2001.

CWT	Fish Number	Species	Recovery Date	Recovery Region	Recovery Fork Length (mm)	Release Area	Release Agency	Hatchery	Brood Year	Date of First Release	Date of Last Release	Age
T630469	HS200118-015-124-001	CHINOOK	28-Jul-01	VI	255	UPCR	WDFW	SIMILKAMEEN H	1999	11-Apr-01	25-Apr-01	1.0
T040196	HS200118-088-115-002	COHO	13-Aug-01	SEA	258	SEAK	SSRA	NEETS BAY	1999	01-Jun-01	01-Jun-01	1.0
T050379	HS200118-057-115-003	COHO	05-Aug-01	VI	248	HOOD	FWS	QUILCENE NFH	1999	01-May-01	01-May-01	1.0
T181727	HS200118-023-115-001	COHO	29-Jul-01	VI	907	FRTH	CDFO	WILD - NO HATCHERY	1998	01-May-00	11-May-00	1.1
T210196	HS200118-060-115-002	COHO	05-Aug-01	VI	248	MPS	COOP	ELLIOTT BY TRIBAL NP	1999	10-Jun-01	10-Jun-01	1.0
T630288	HS200118-065-115-008	COHO	06-Aug-01	VI	361	GRAY	WDFW	BINGHAM CR H	1999	01-May-01	15-May-01	1.0
T630574	HS200118-086-115-002	COHO	13-Aug-01	SEA	282	NWC	WDFW	SOLDUC H	1999	11-Apr-01	11-Apr-01	1.0
T631105	HS200118-069-115-004	COHO	07-Aug-01	VI	279	JUAN	ELWA	LOWER ELWHA H	1999	17-Apr-01	15-May-01	1.0

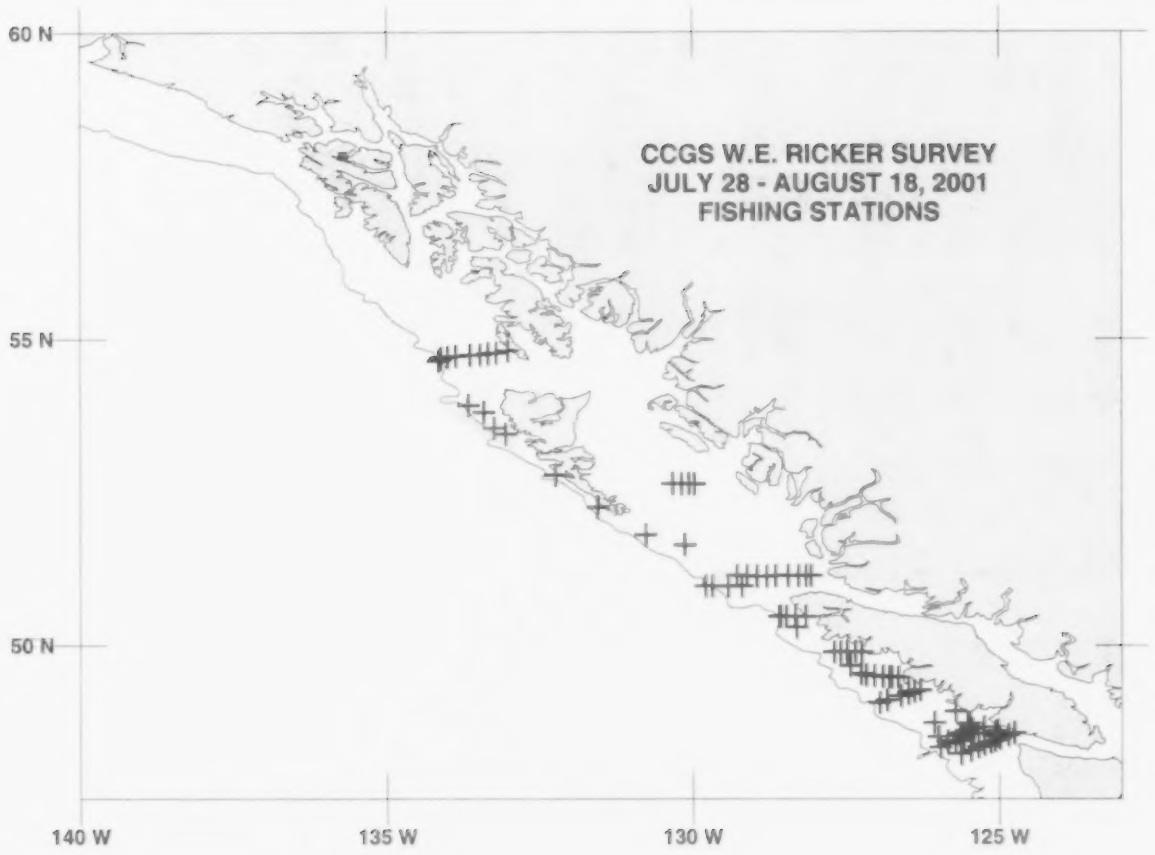

Figure 1. All fishing stations including both surface and mid-water tows on the *CCGS W.E. Ricker* survey from July 28 – August 18, 2001.

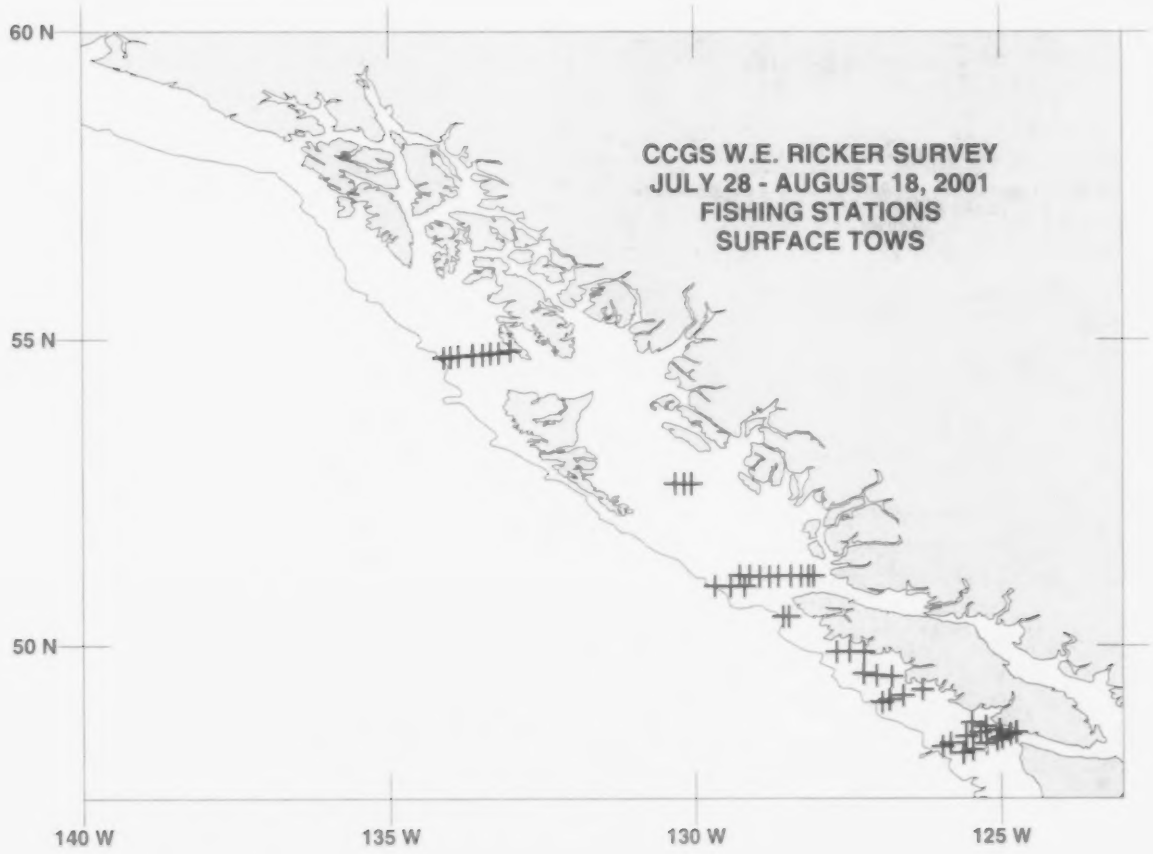

Figure 2. Fishing stations where surface tows were made on the *CCGS W.E. Ricker* survey from July 28 – August 18, 2001.

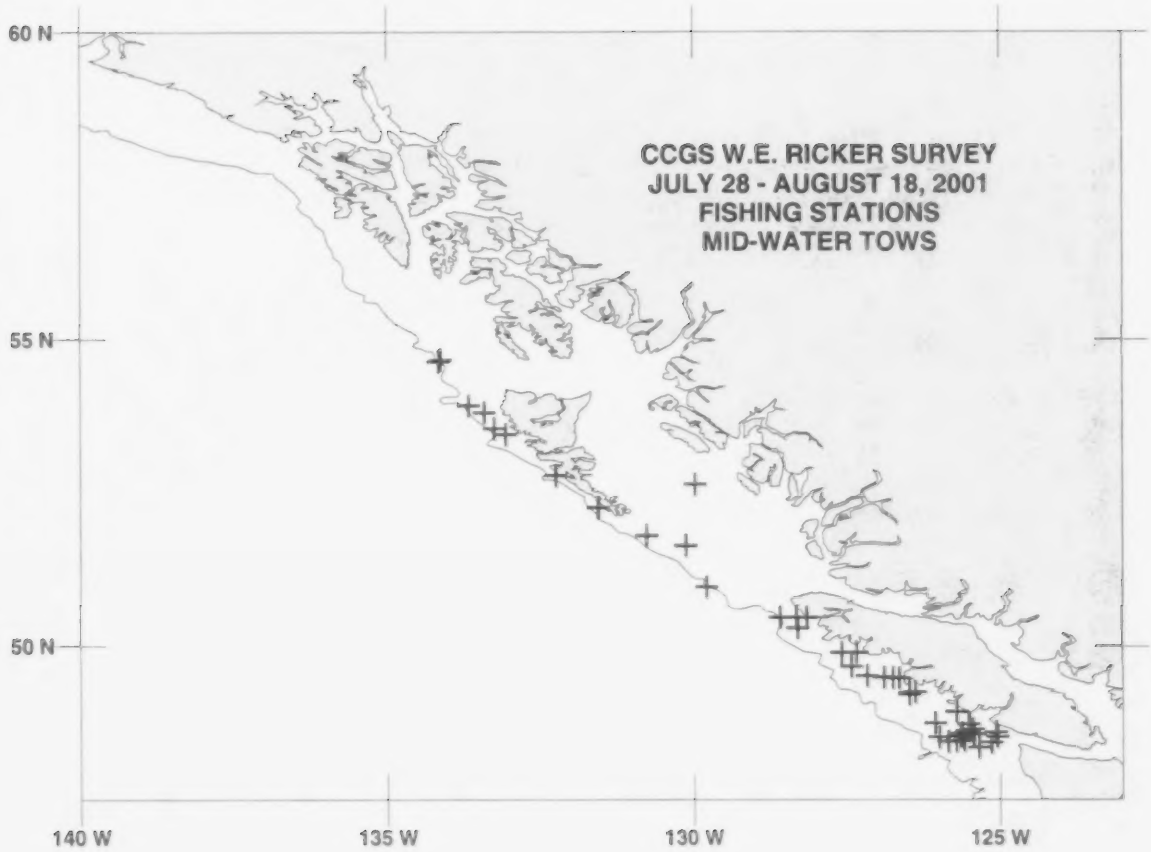

Figure 3. Fishing stations where mid-water tows were made on the *CCGS W.E. Ricker* survey from July 28 – August 18, 2001.

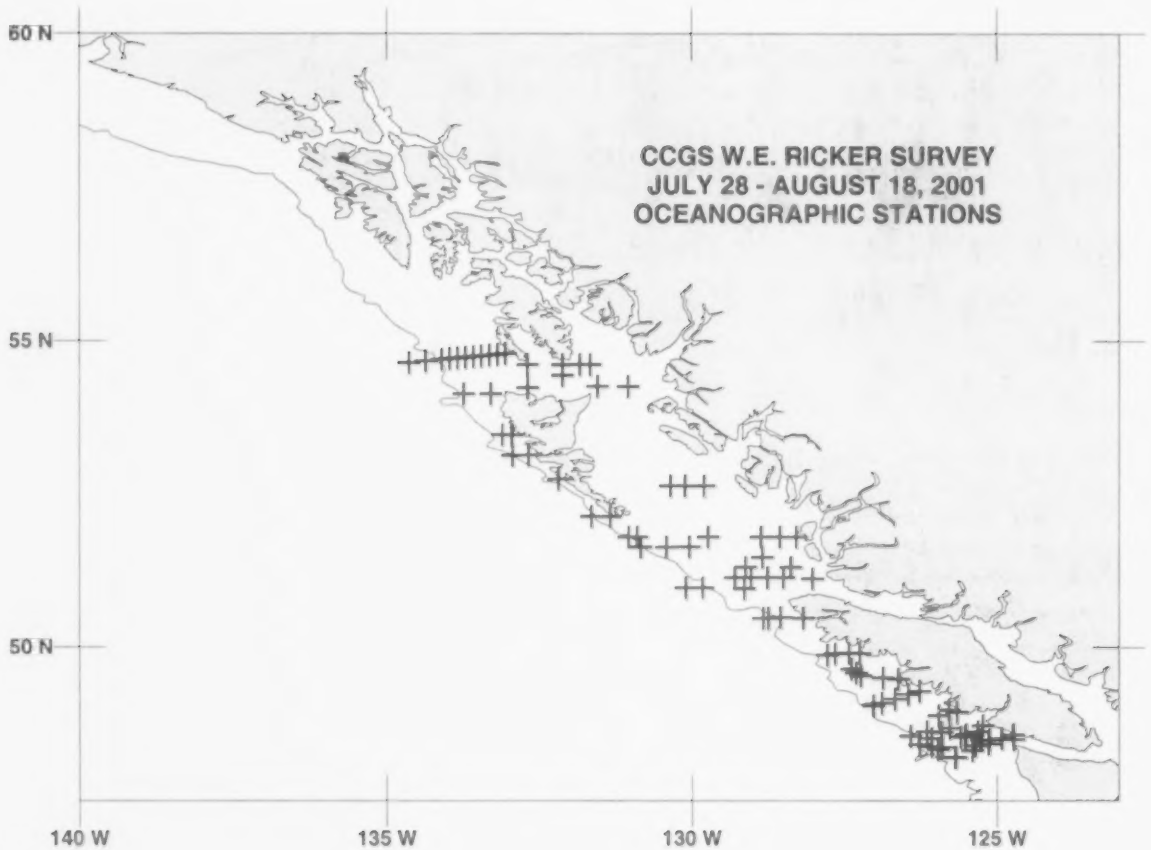

Figure 4. Oceanographic stations on the *CCGS W.E. Ricker* survey from July 28 - August 18, 2001.

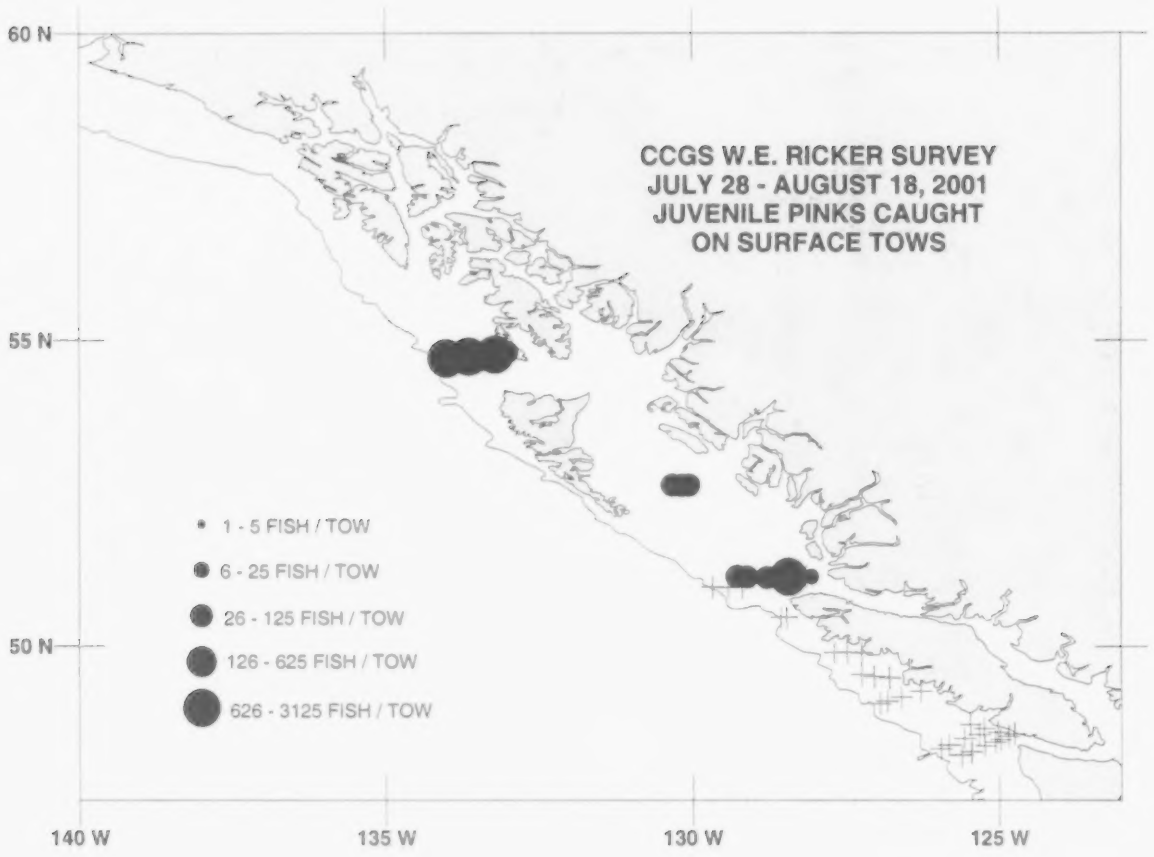

Figure 5. Distribution of juvenile (age 0.0+) pink salmon catches on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

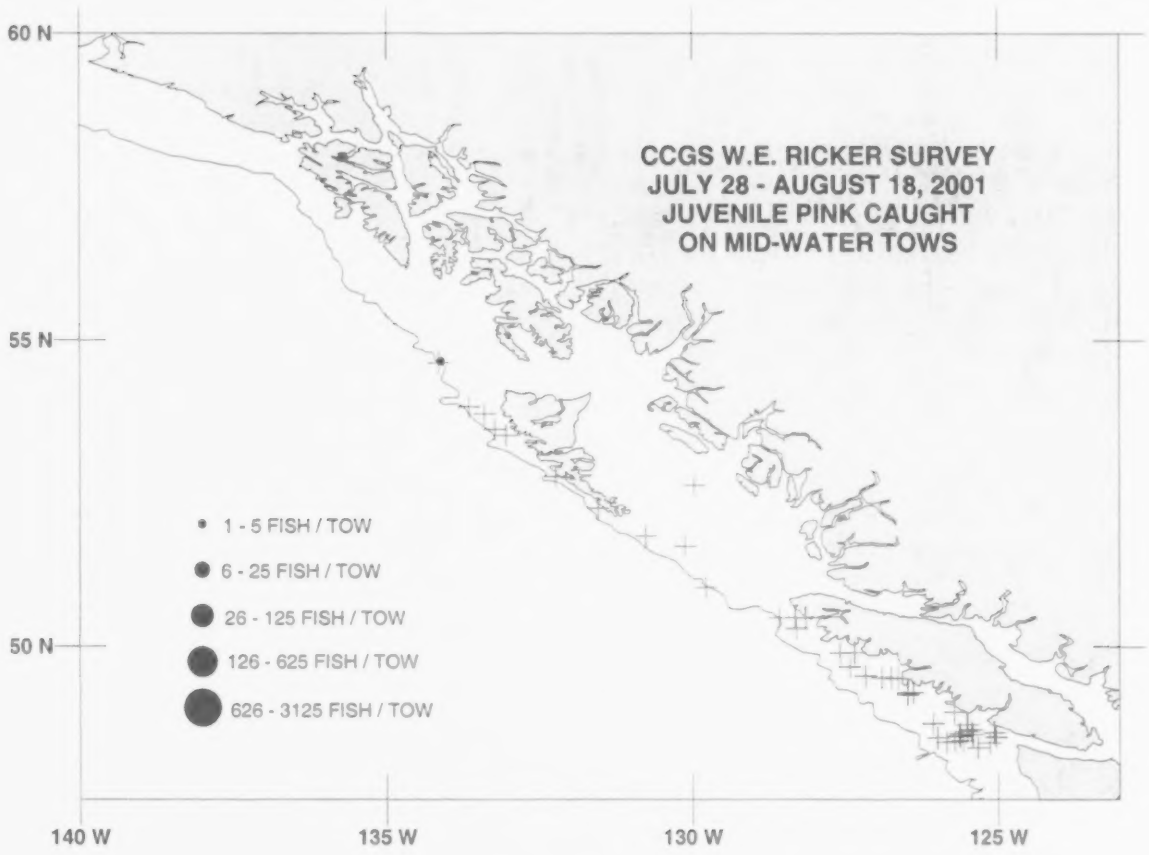

Figure 6. Distribution of juvenile (age 0.0+) pink salmon catches on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

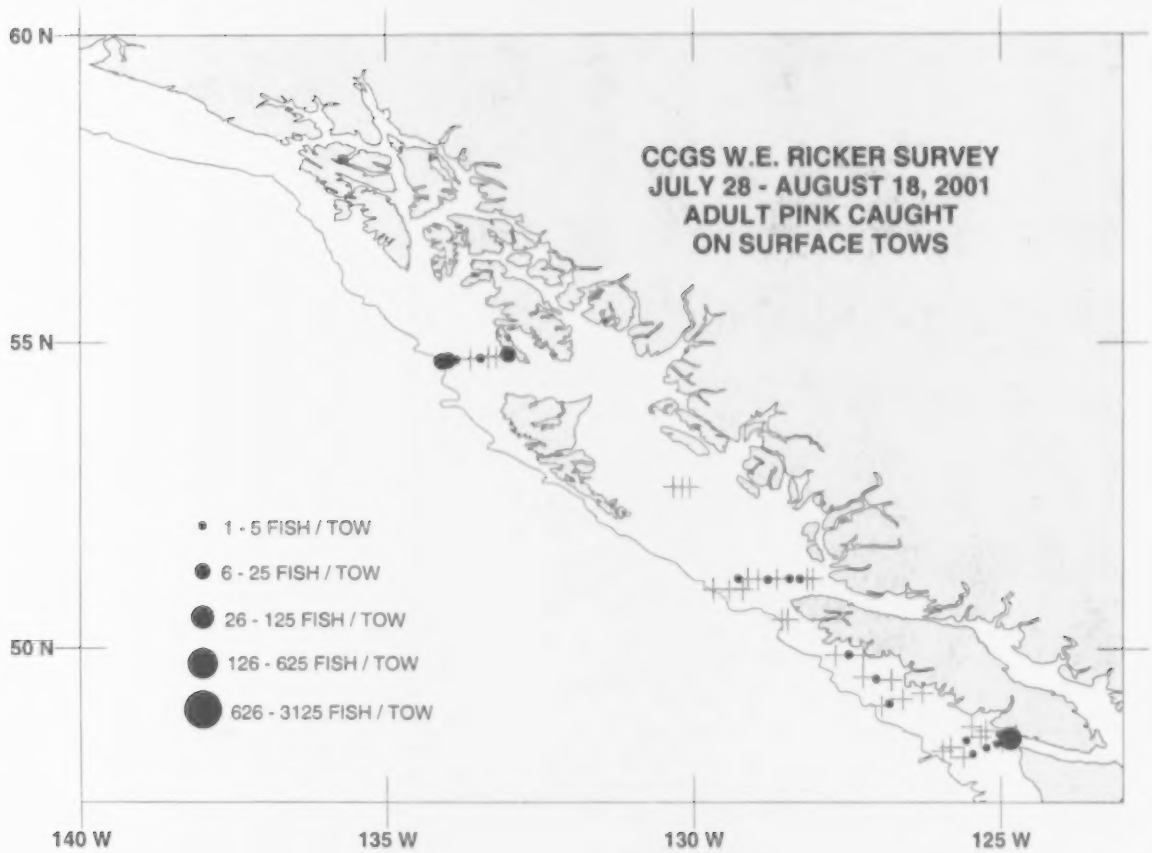

Figure 7. Distribution of adult (age 0.1+) pink salmon catches on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

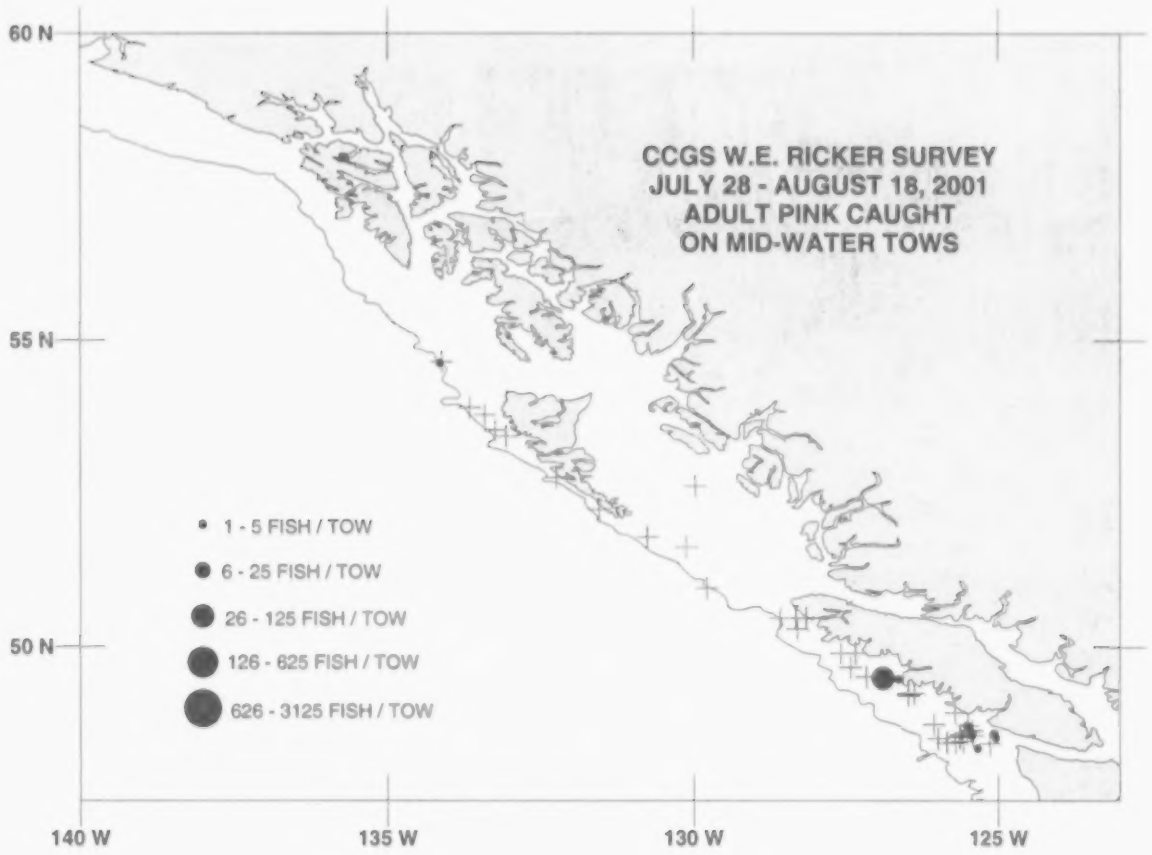

Figure 8. Distribution of adult (age 0.1+) pink salmon catches on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

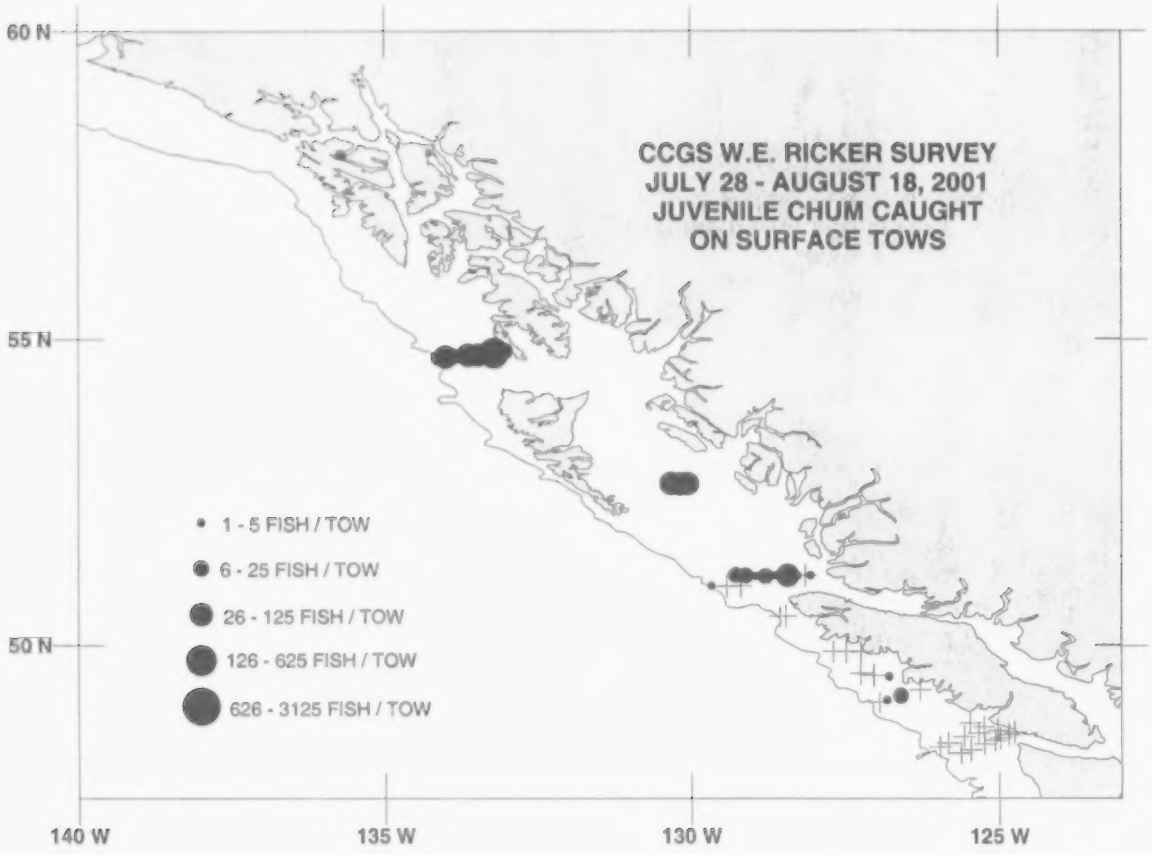

Figure 9. Distribution of juvenile (age 0.0+) chum salmon catches on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

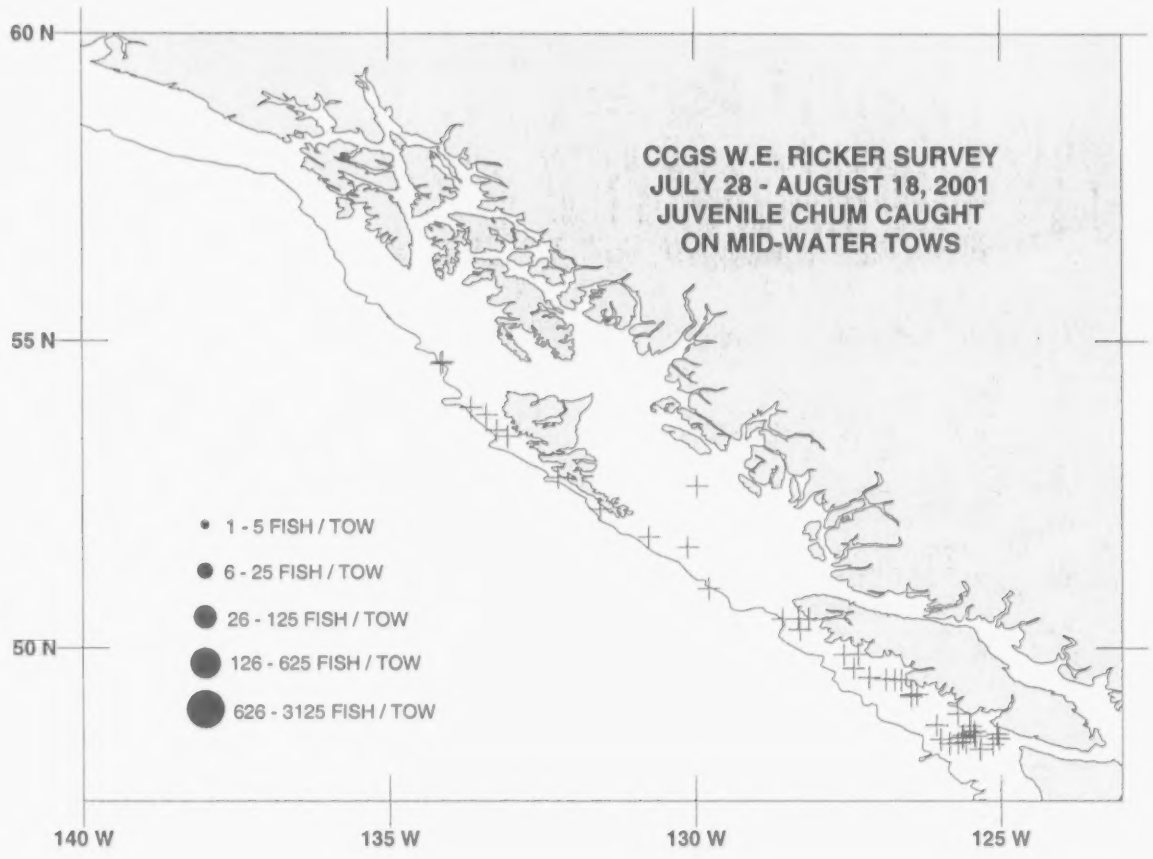

Figure 10. Distribution of juvenile (age 0.0+) chum salmon catches on the mid-water tows. Symbol size (●) is proportional to catch per tow; zero catches are shown by a (+).

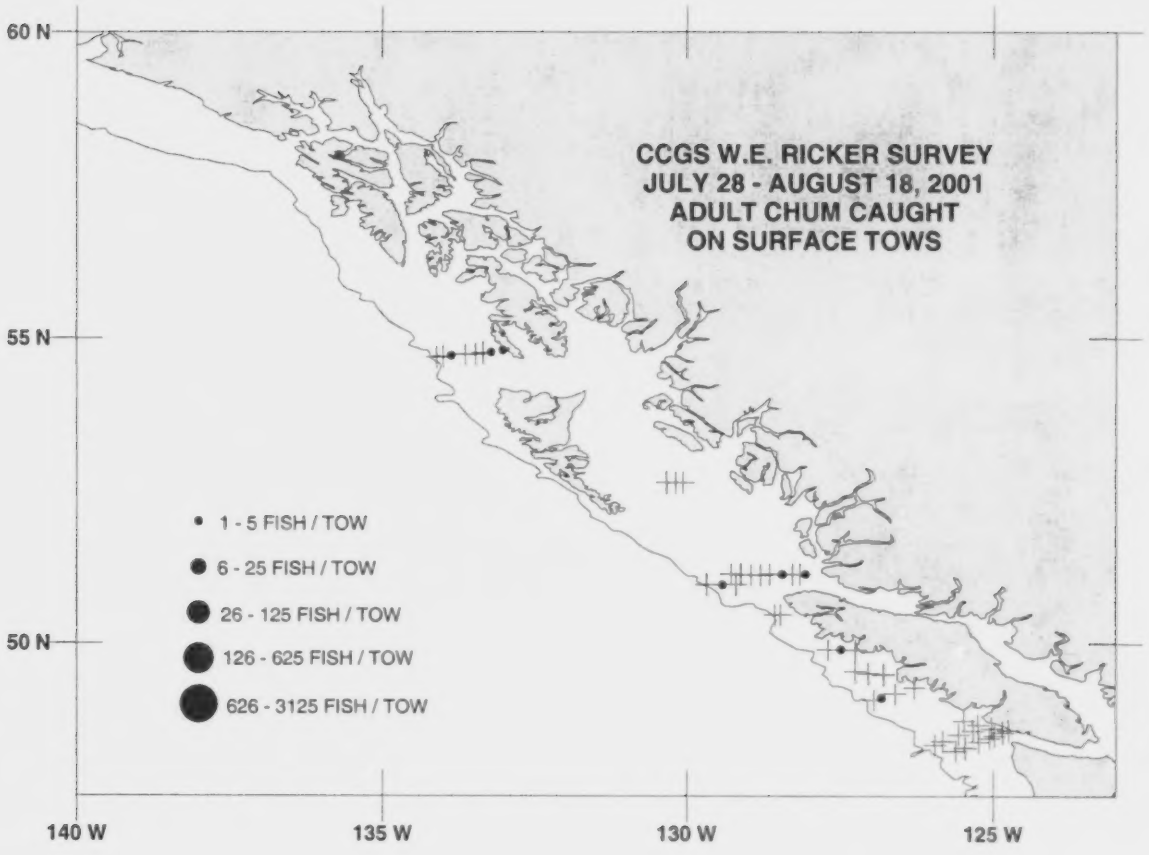

Figure 11. Distribution of adult chum salmon catches on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

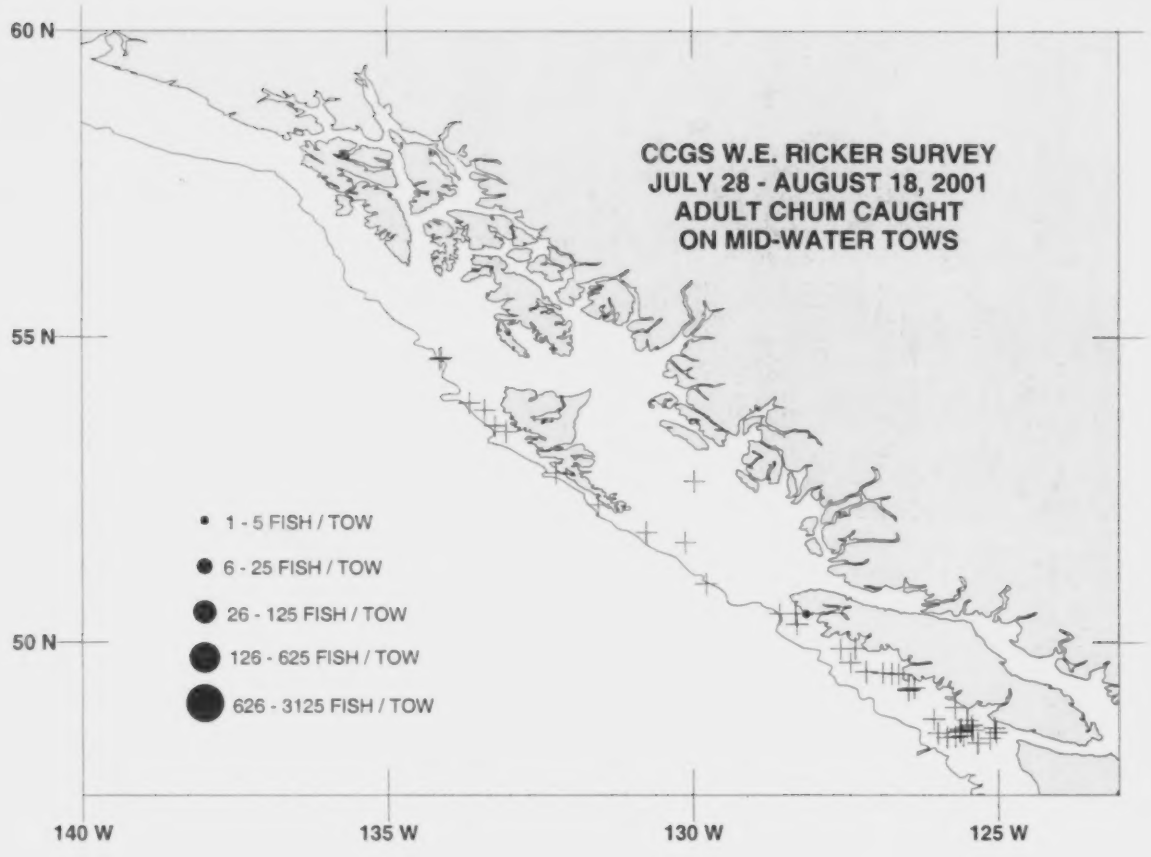

Figure 12. Distribution of adult chum salmon catches on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

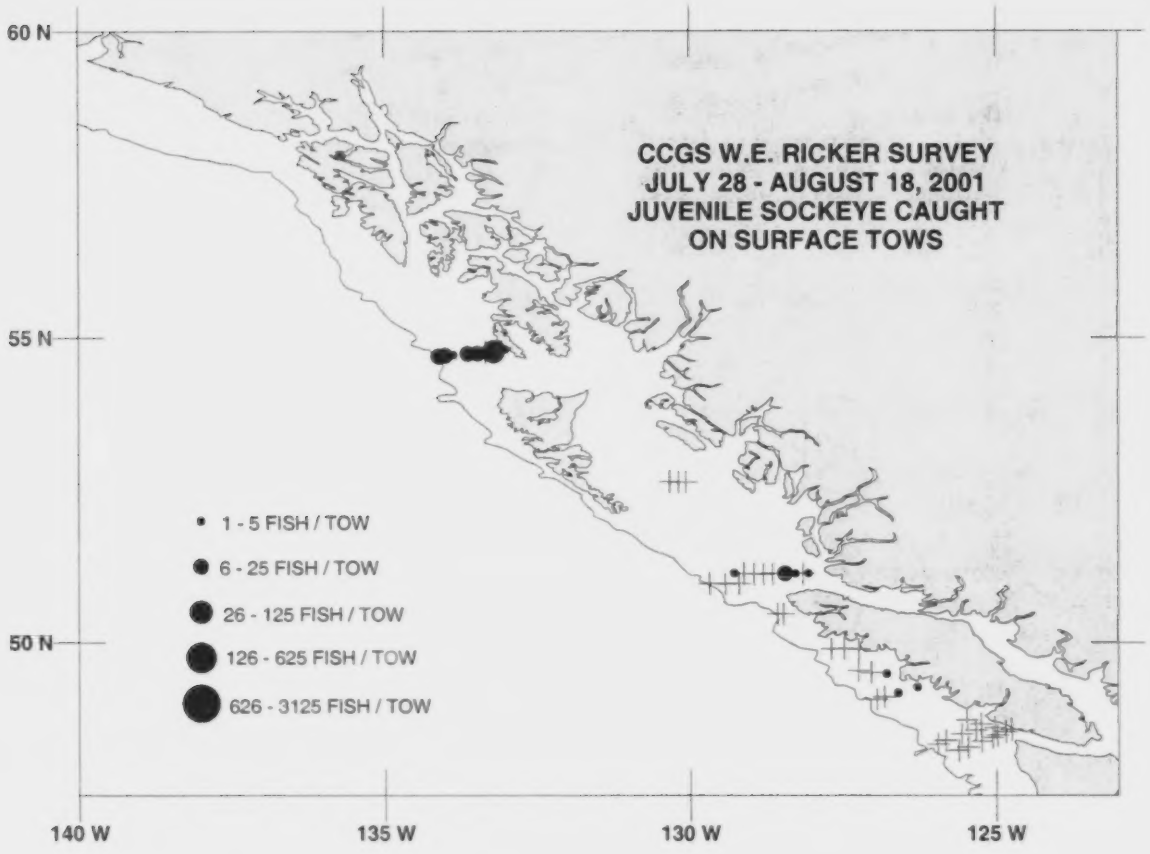

Figure 13. Distribution of juvenile (age *.0+) sockeye salmon catches on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

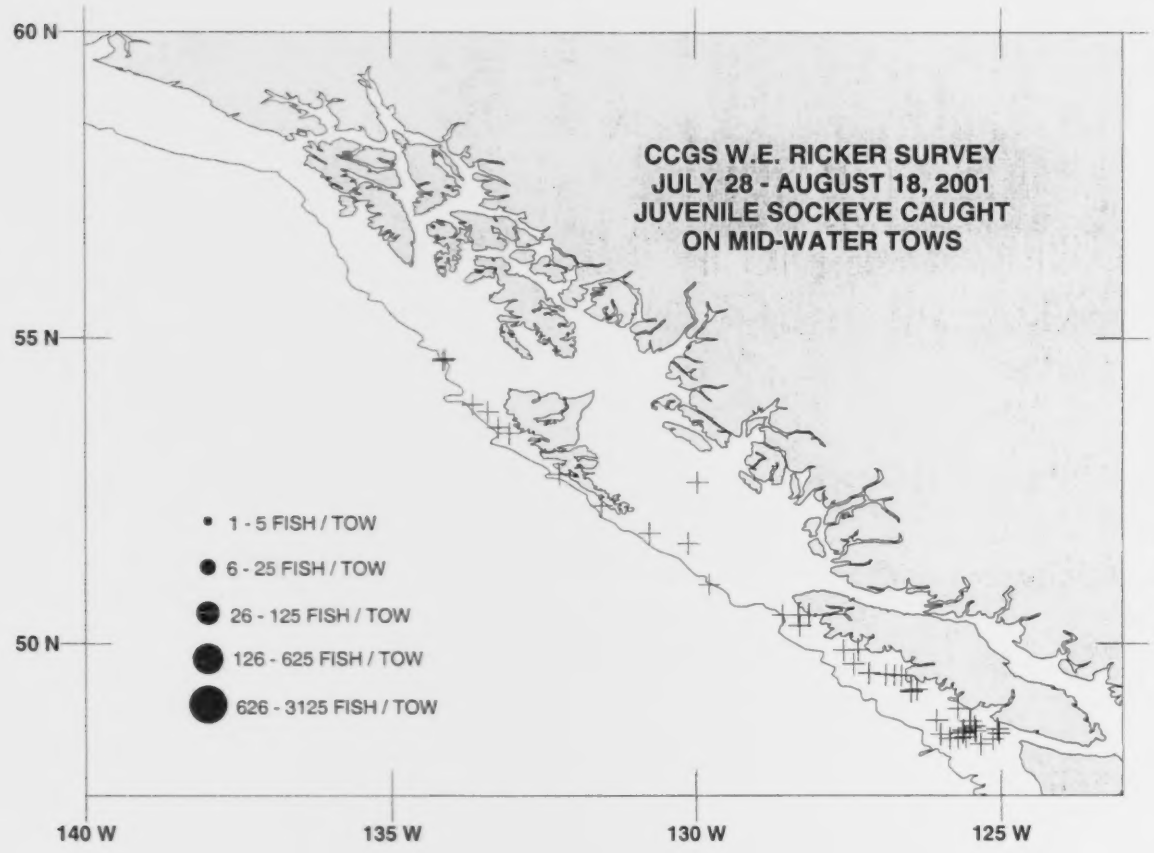

Figure 14. Distribution of juvenile (age X.0+) sockeye salmon catches on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

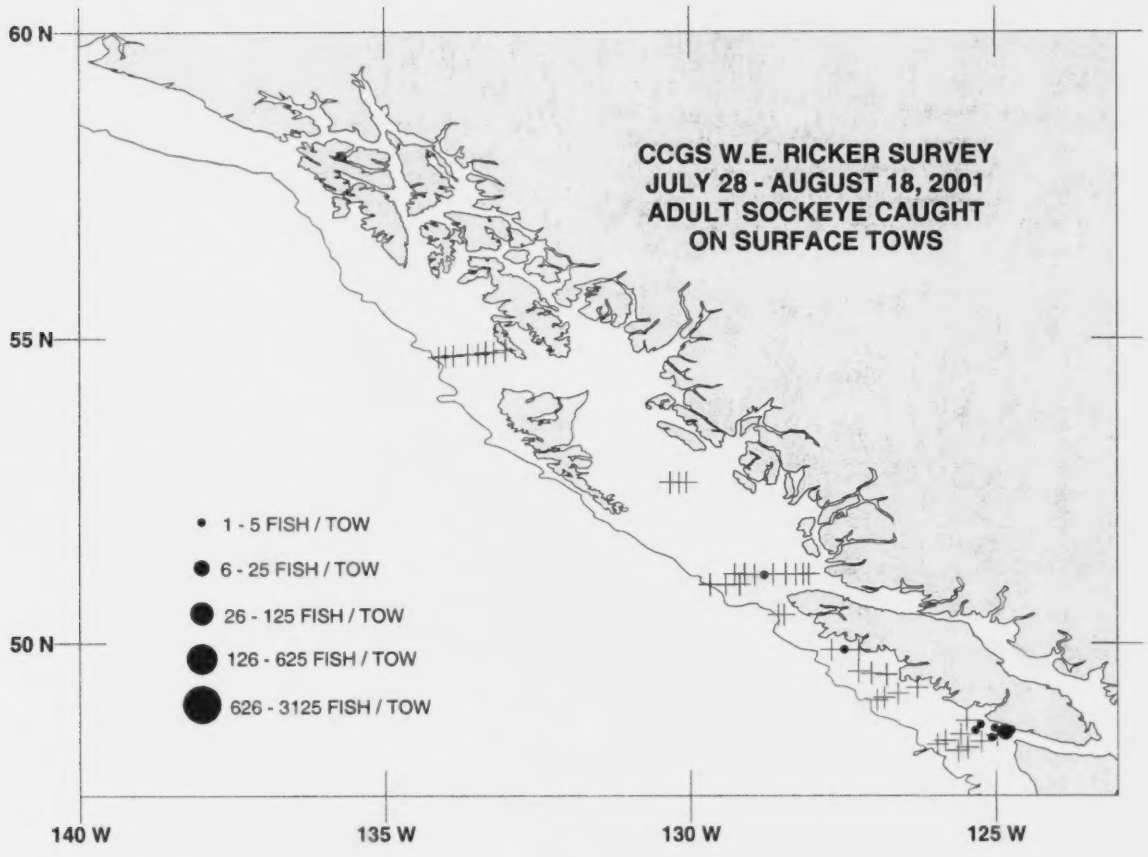

Figure 15. Distribution of adult sockeye salmon catches on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

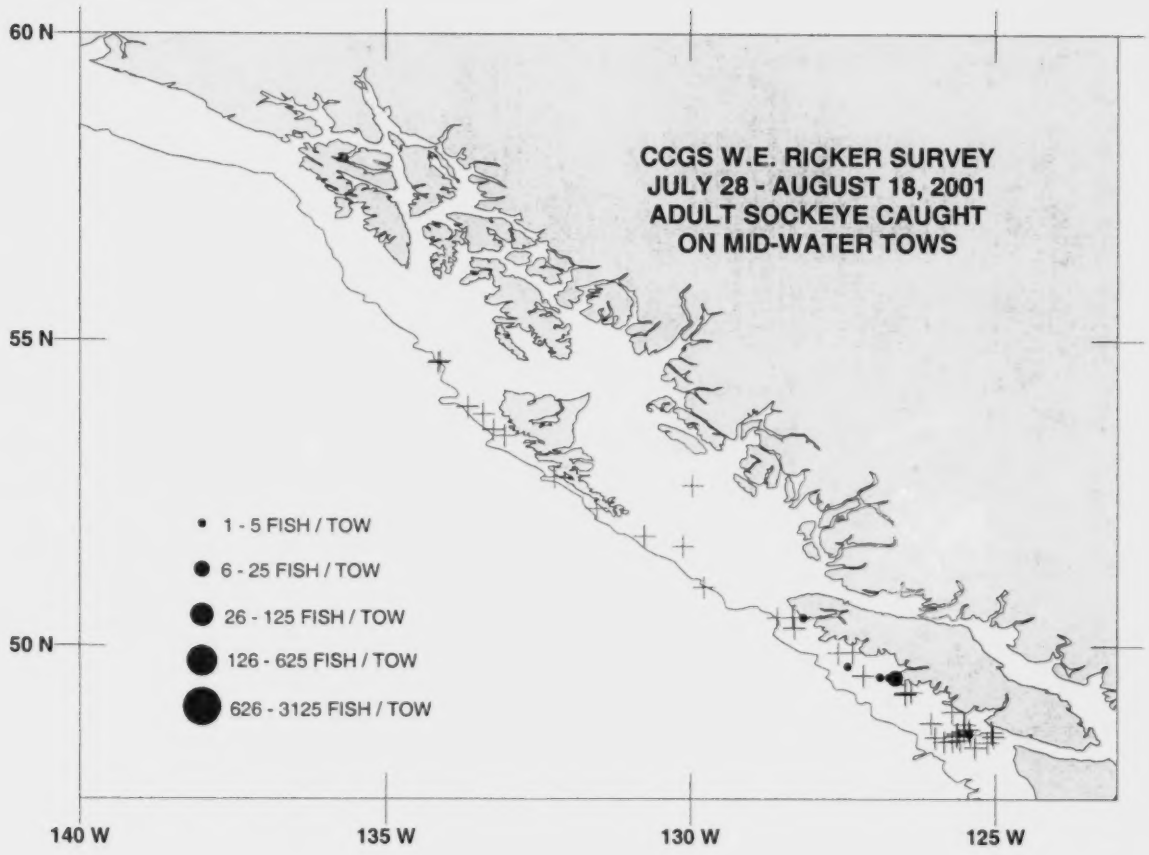

Figure 16. Distribution of adult sockeye salmon catches on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

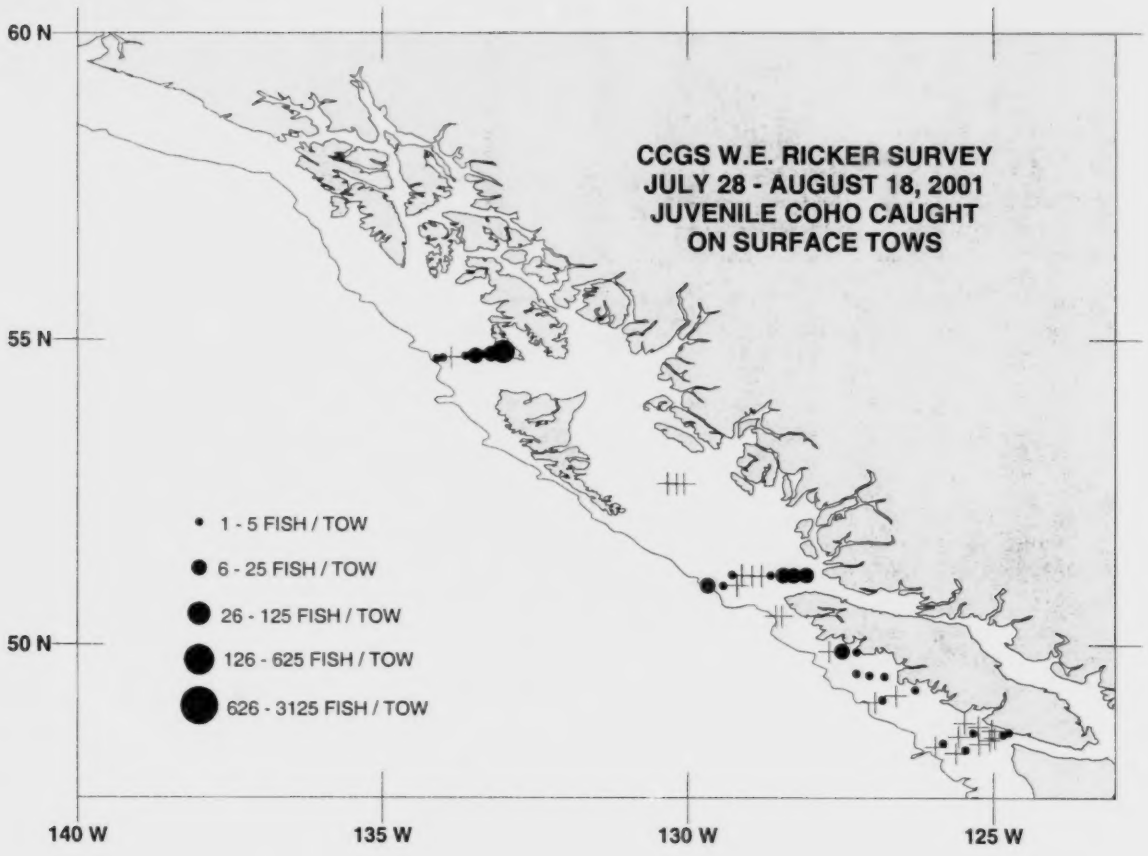

Figure 17. Distribution of juvenile (age X.0+) coho salmon catches on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

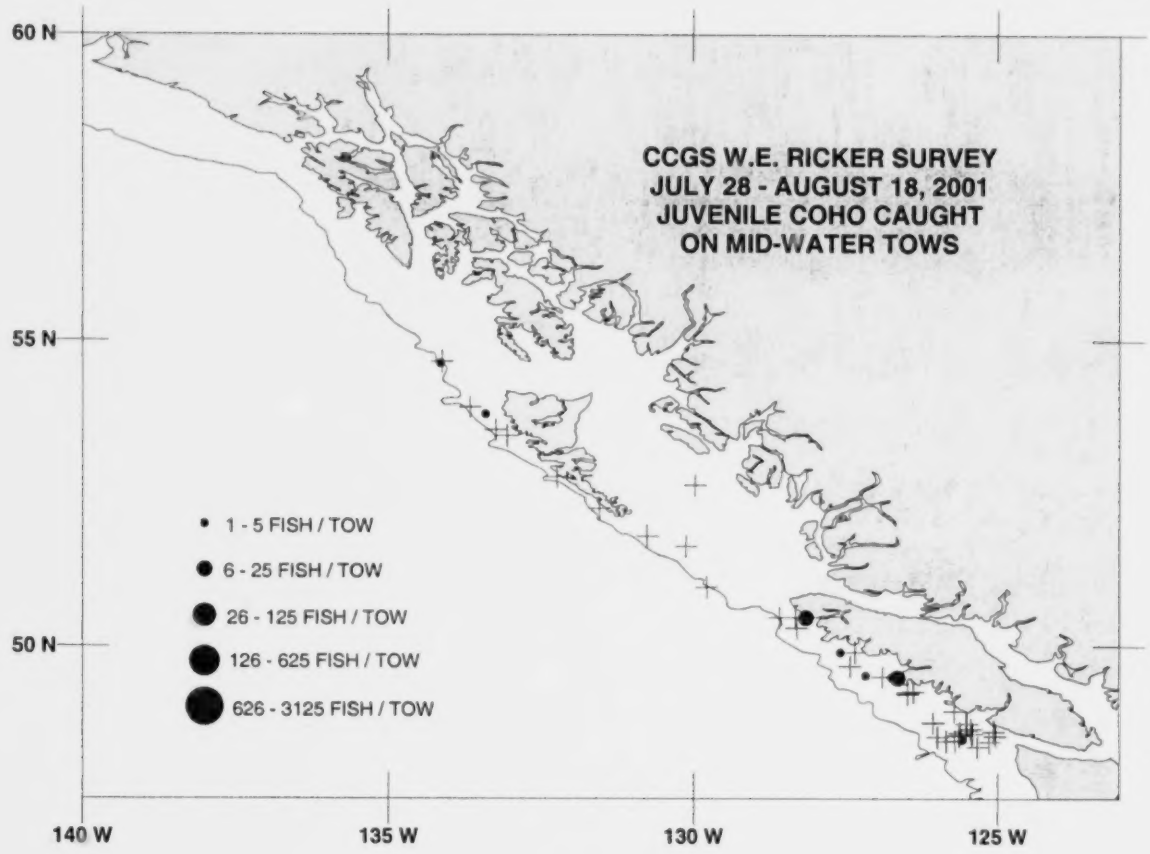

Figure 18. Distribution of juvenile (age X.0+) coho salmon catches on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

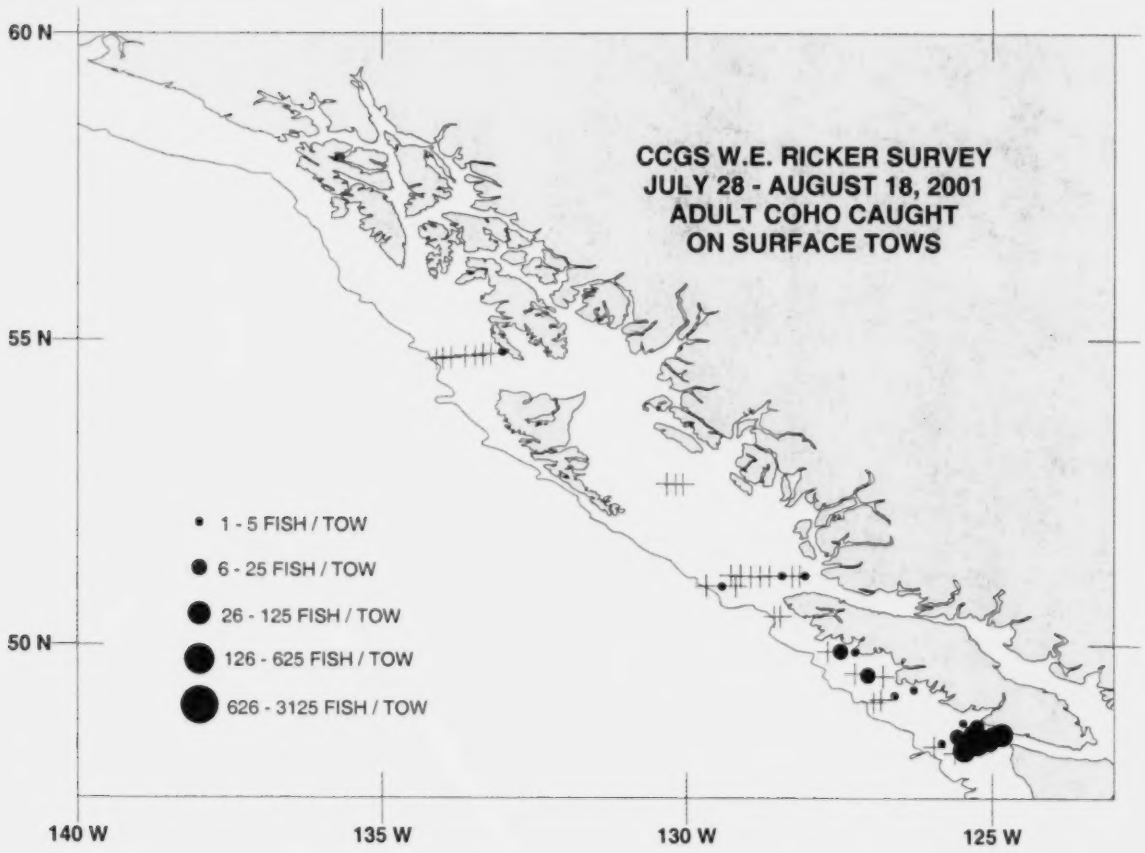

Figure 19. Distribution of adult coho (age X.1+) salmon catches on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

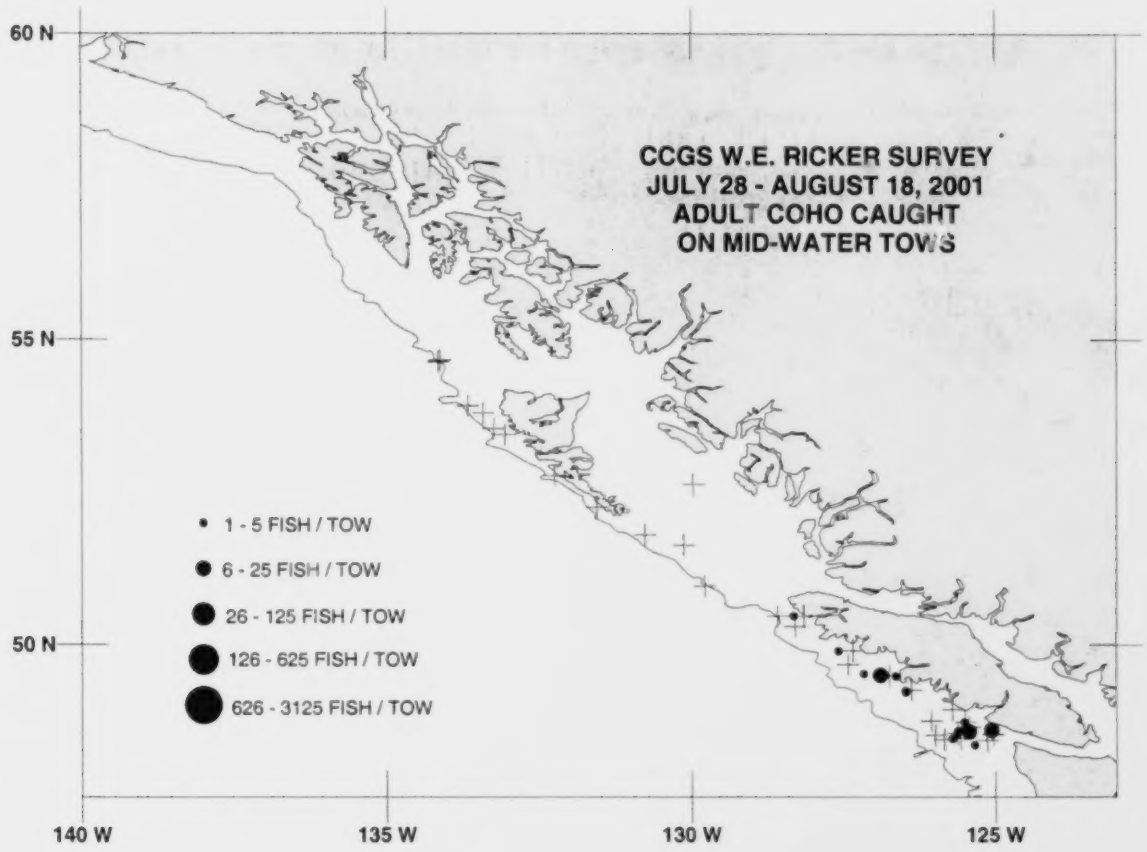

Figure 20. Distribution of adult coho (age X.1+) salmon catches on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

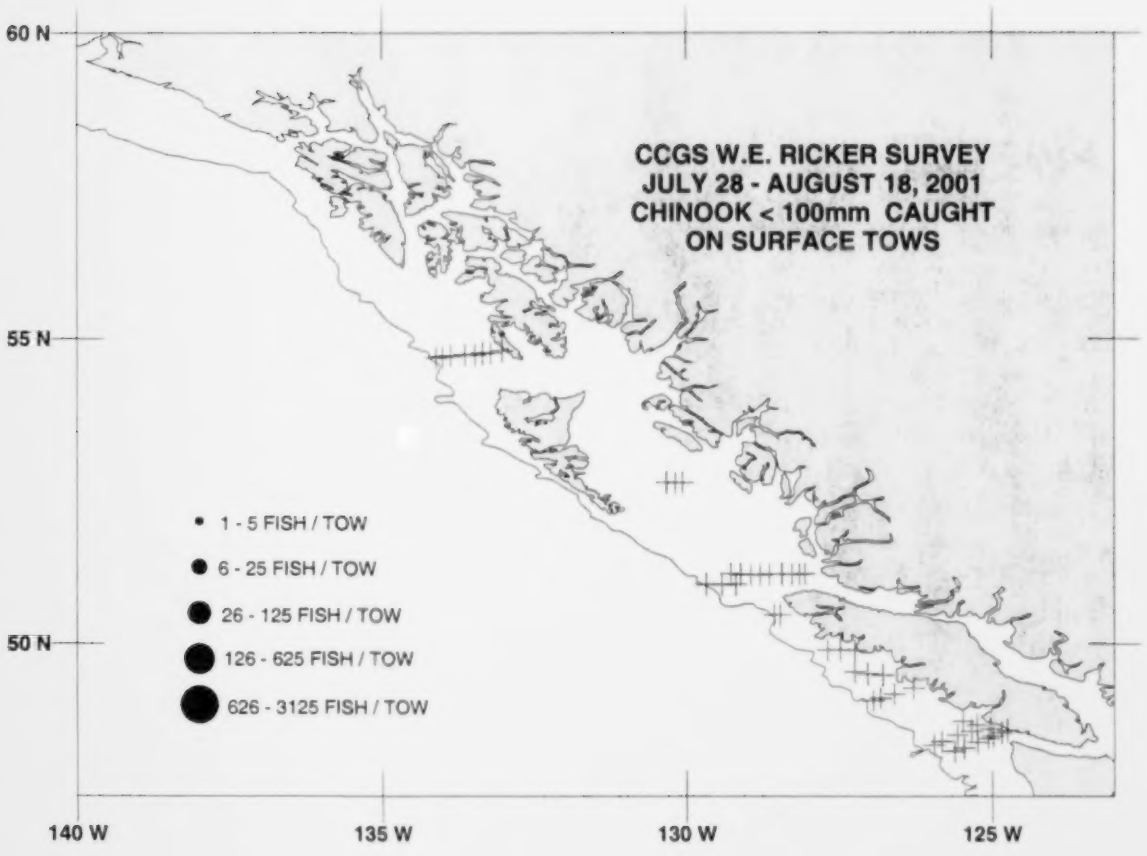

Figure 21. Distribution of catches of chinook salmon less than 100mm on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

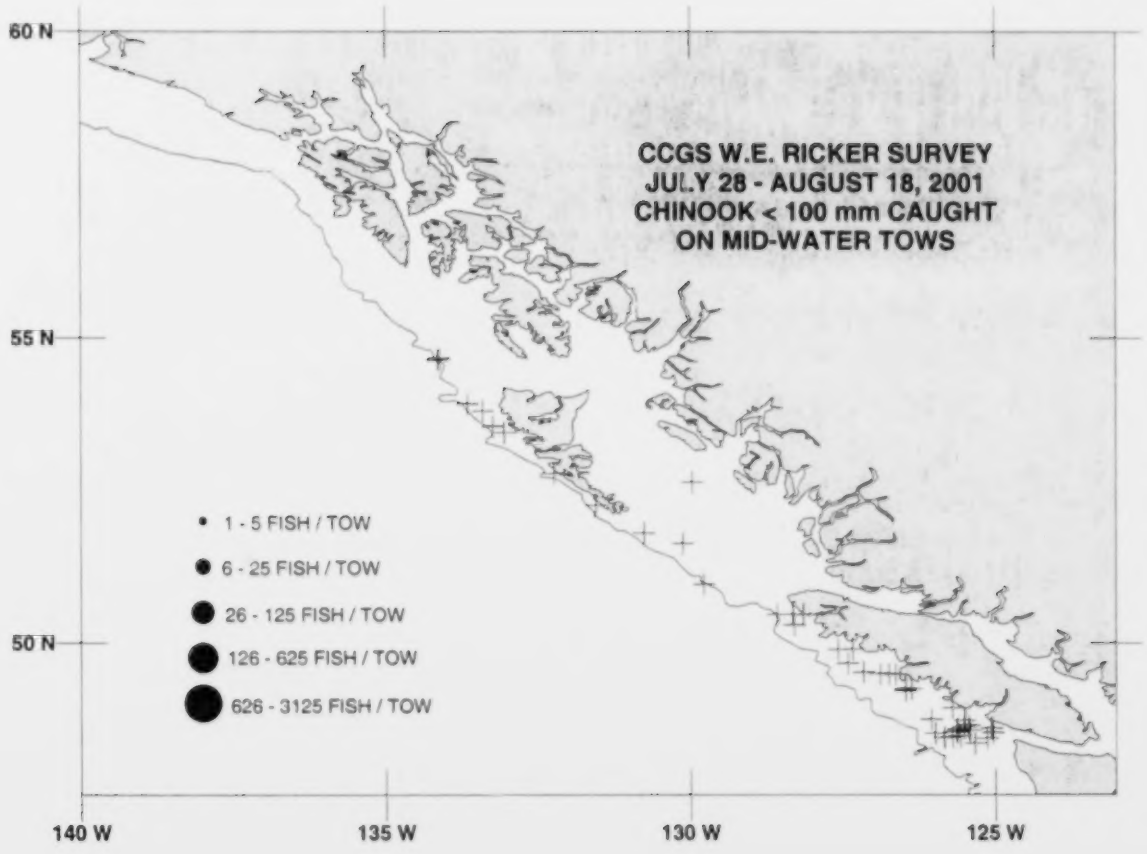

Figure 22. Distribution of catches of chinook salmon less than 100mm on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

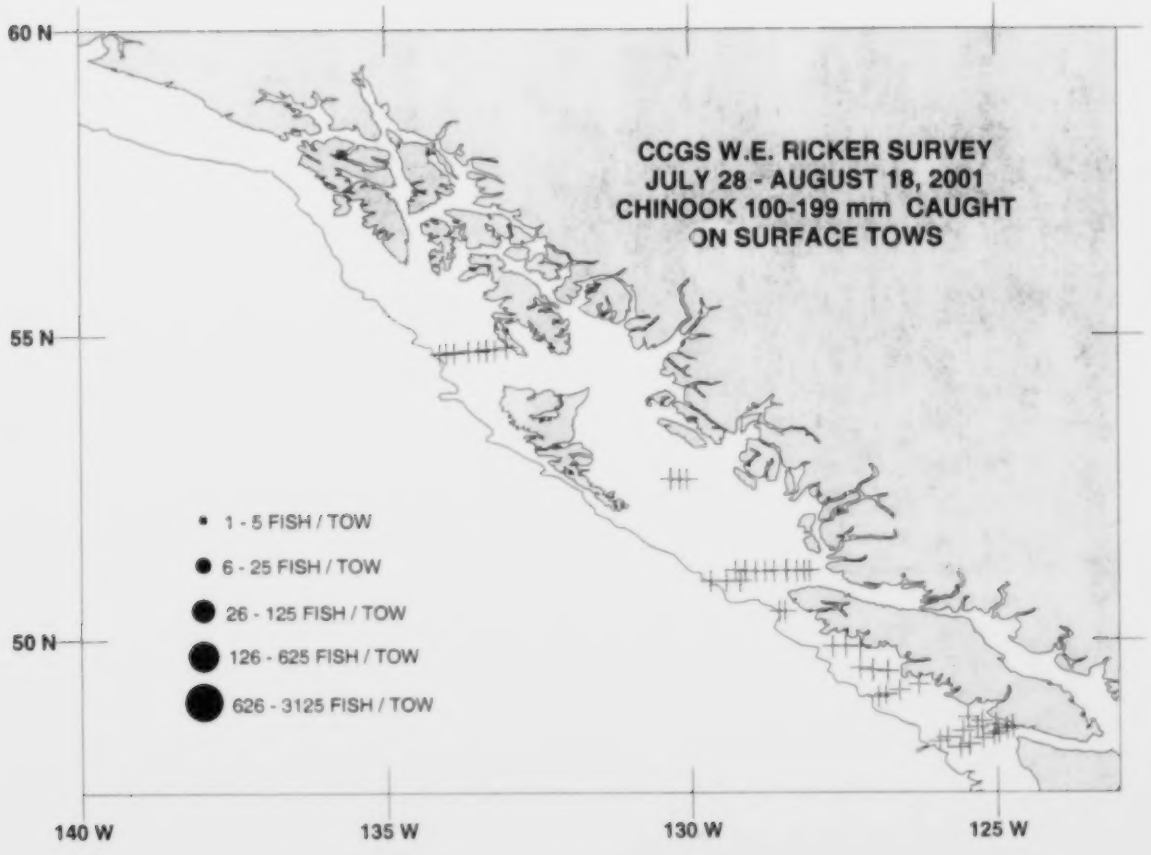

Figure 23. Distribution of catches of chinook salmon from 100 to 199mm on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

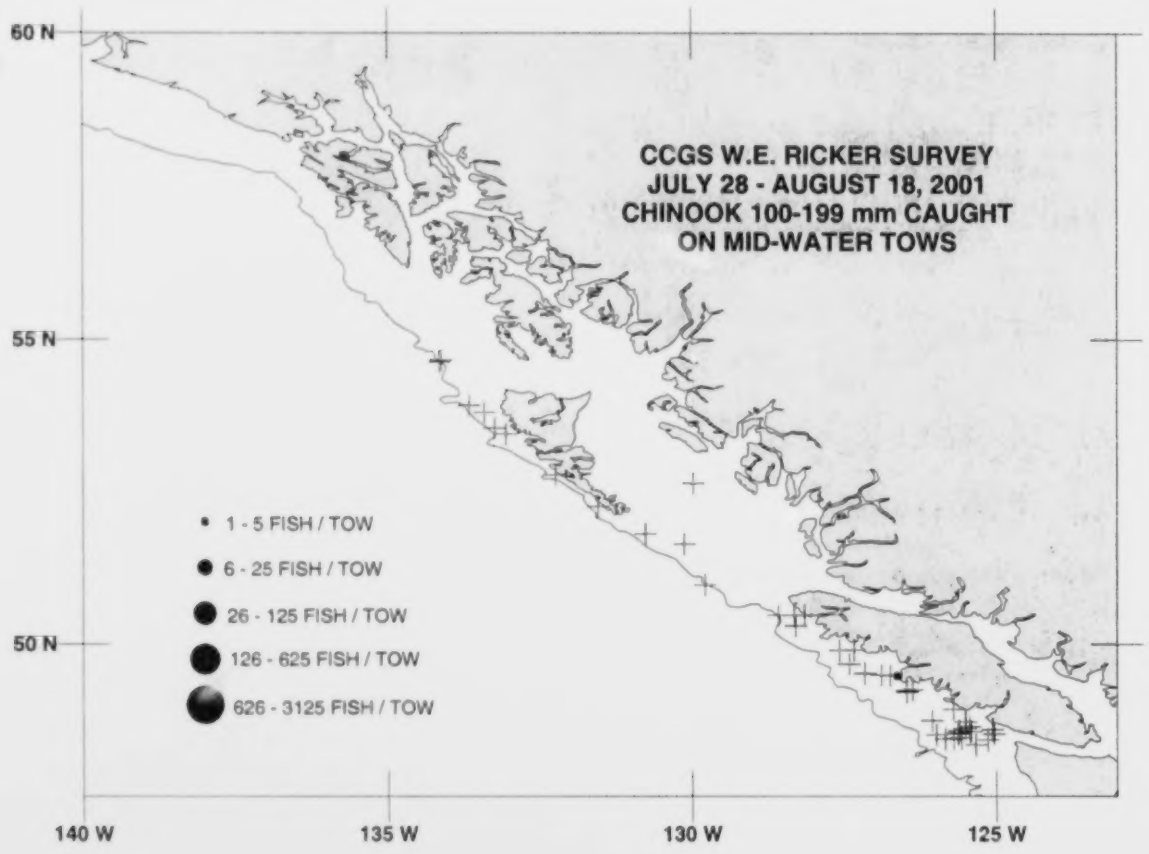

Figure 24. Distribution of catches of chinook salmon from 100 to 199mm on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

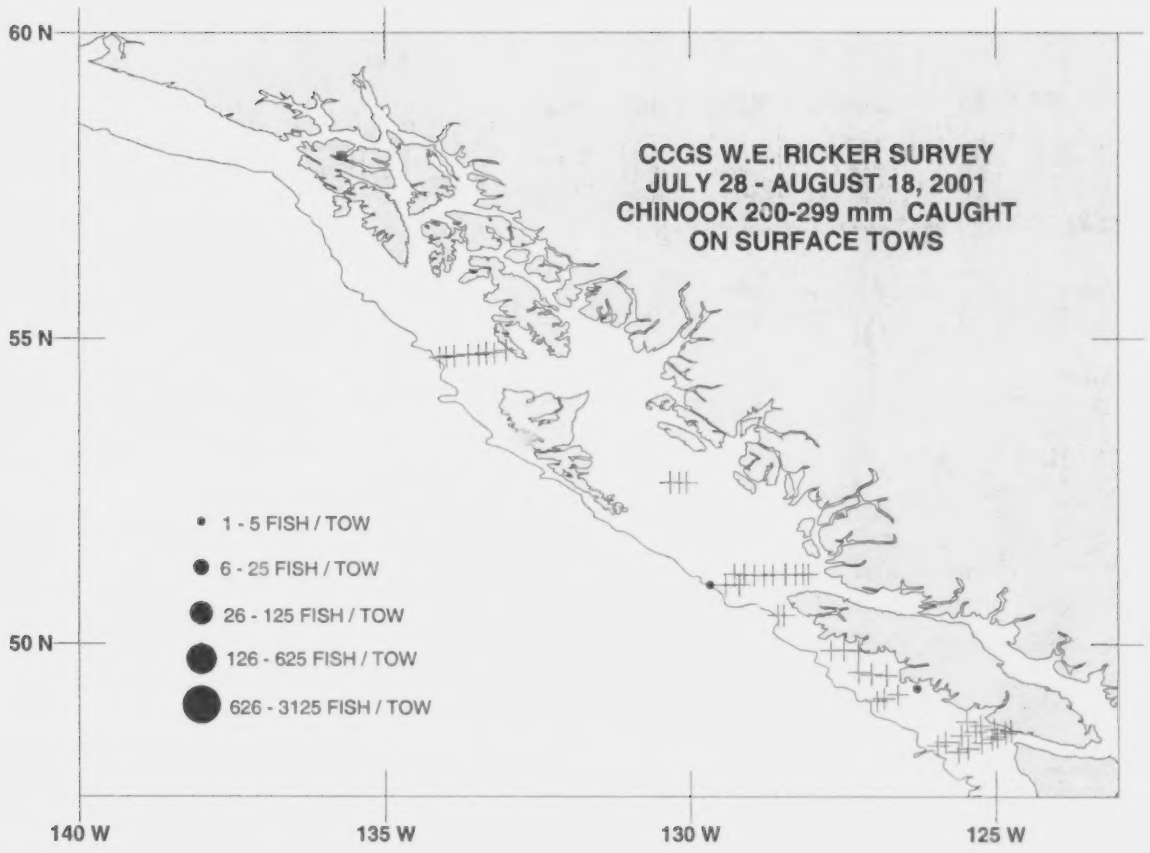

Figure 25. Distribution of catches of chinook salmon from 200 to 299mm on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

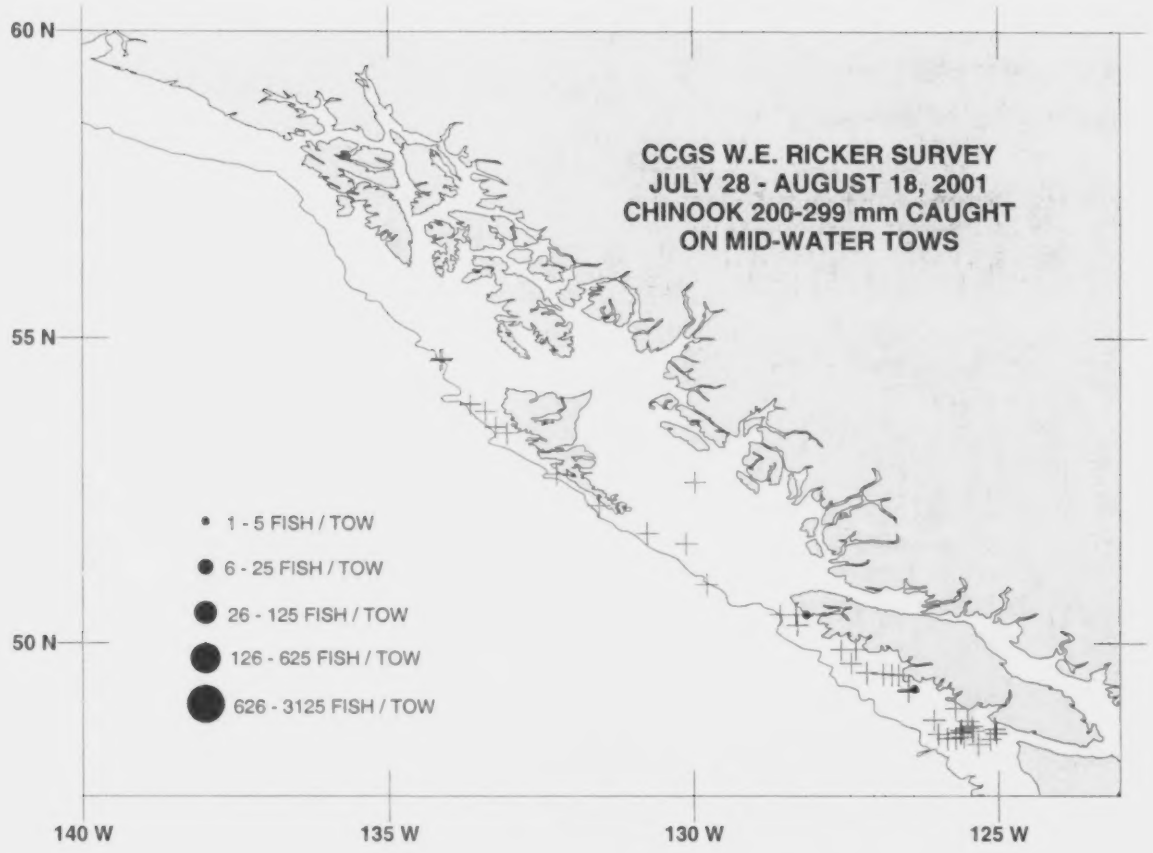

Figure 26. Distribution of catches of chinook salmon from 200 to 299mm on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

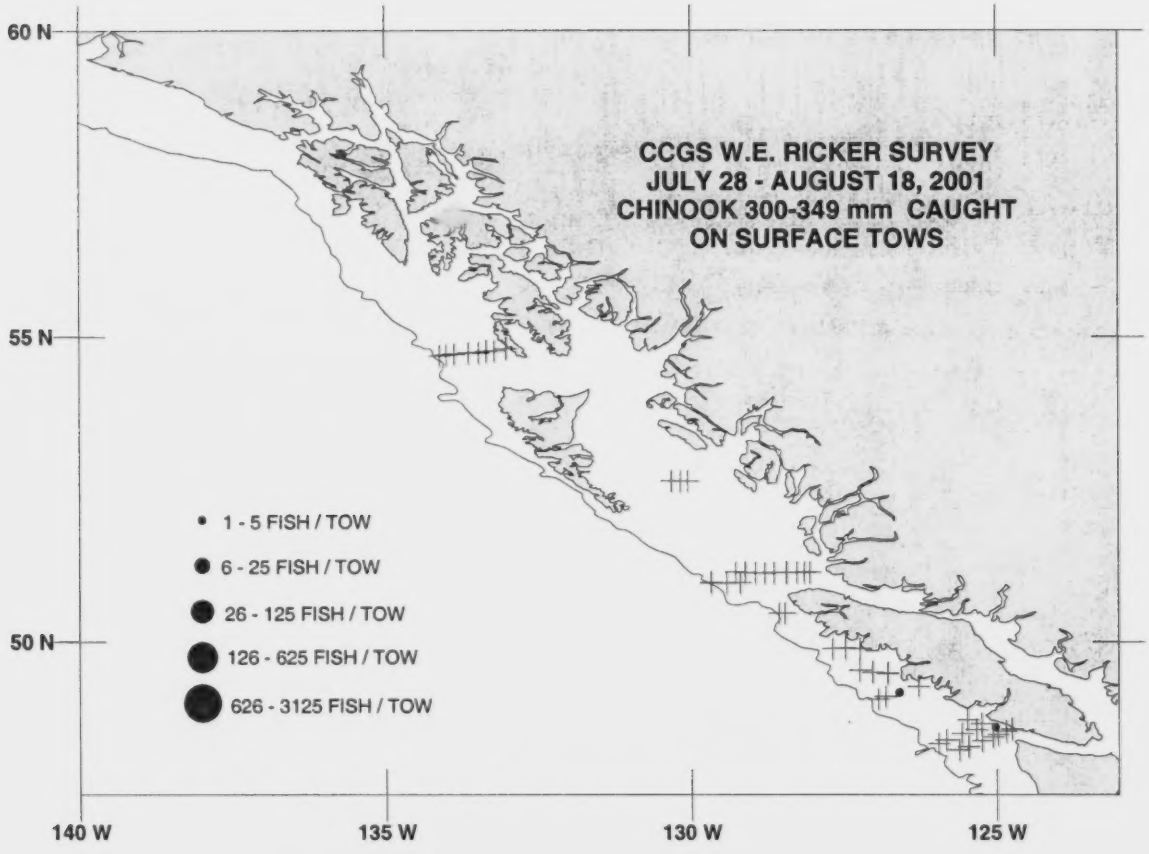

Figure 27. Distribution of catches of chinook salmon from 300 to 349mm on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

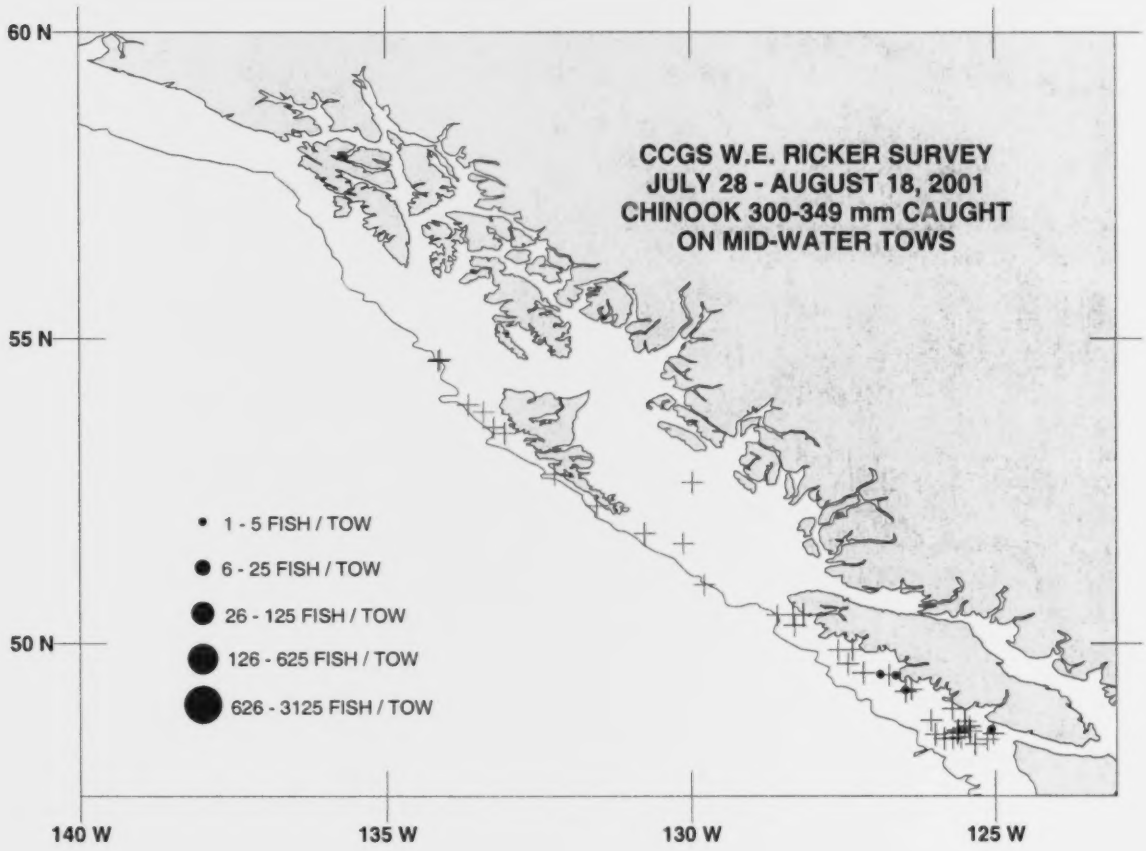

Figure 28. Distribution of catches of chinook salmon from 300 to 349mm on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

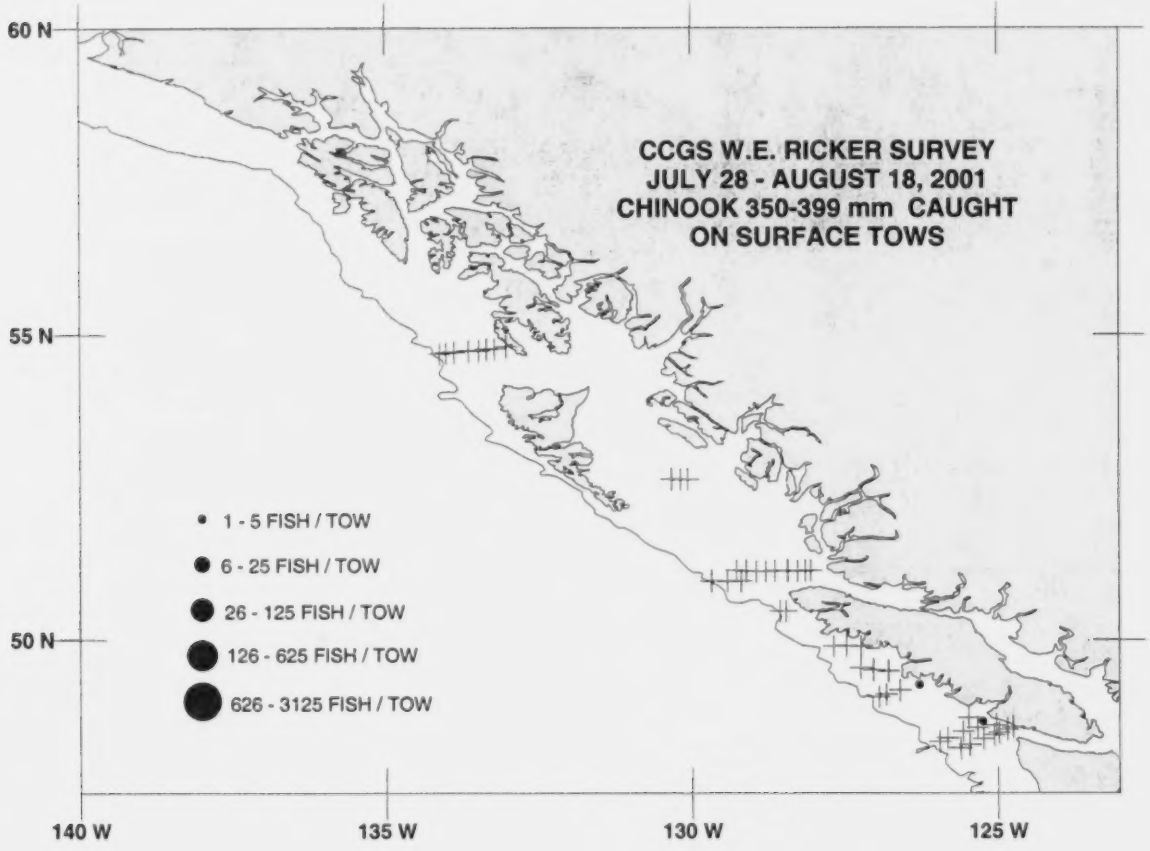

Figure 29. Distribution of catches of chinook salmon from 350 to 399mm on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

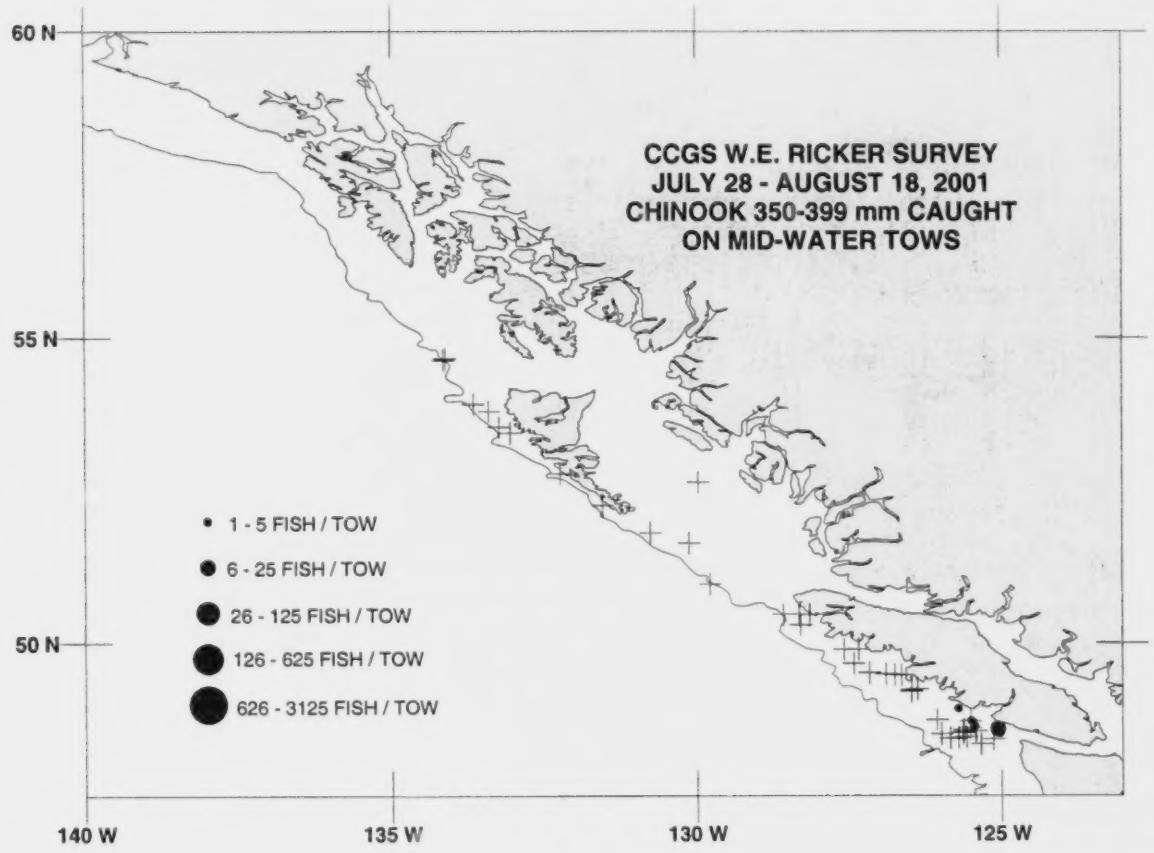

Figure 30. Distribution of catches of chinook salmon from 350 to 399mm on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

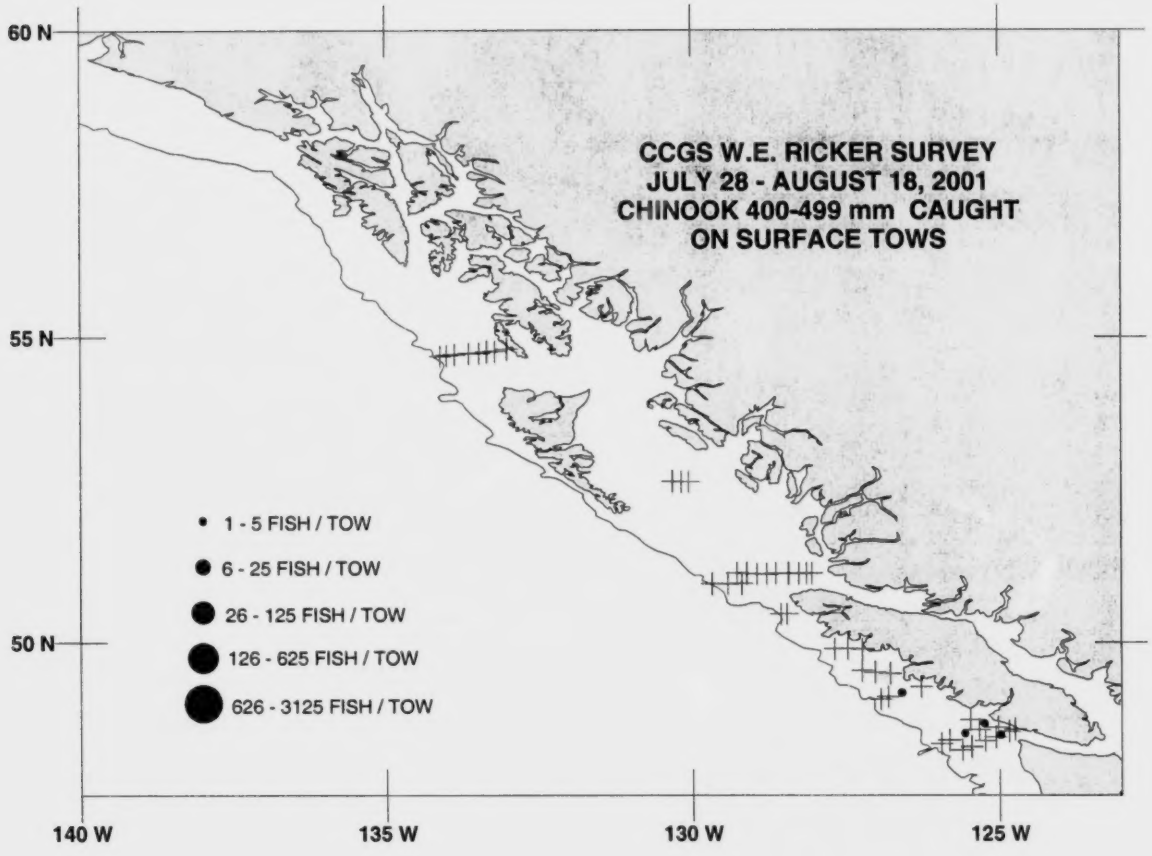

Figure 31. Distribution of catches of chinook salmon from 400 to 499mm on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

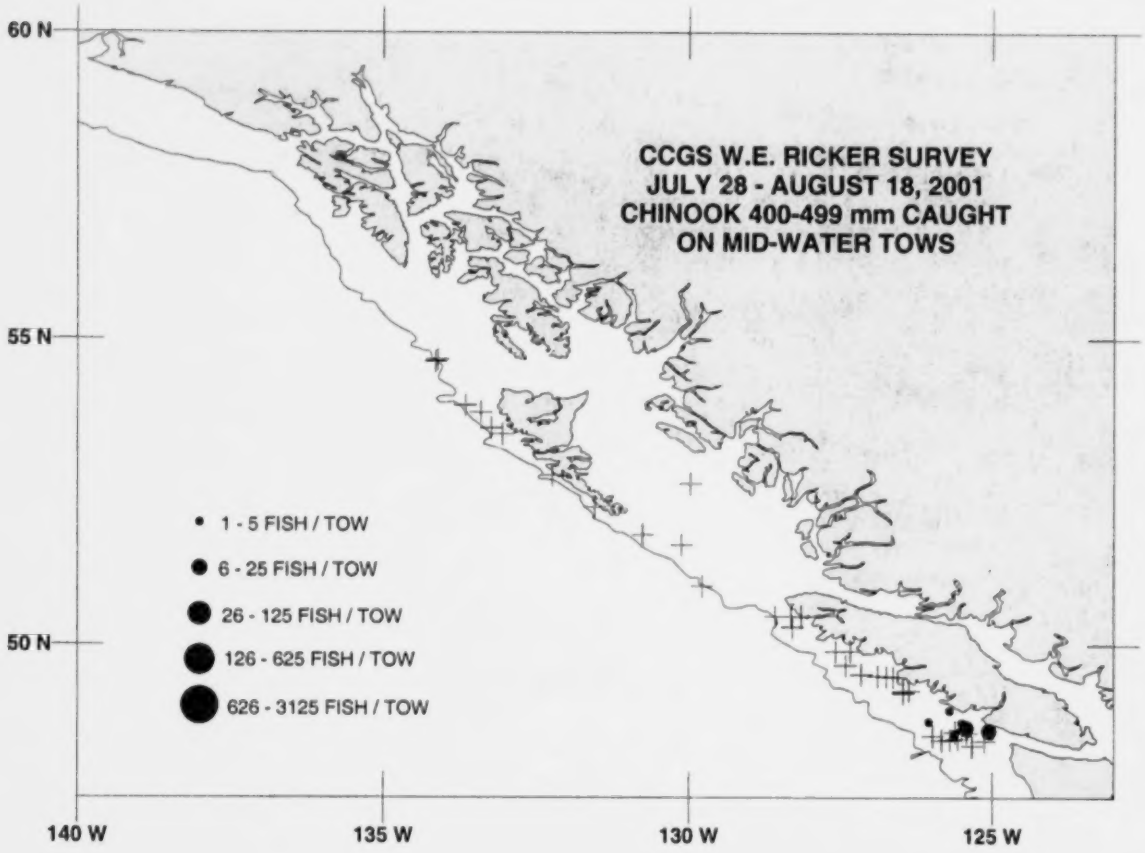

Figure 32. Distribution of catches of chinook salmon from 400 to 499mm on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

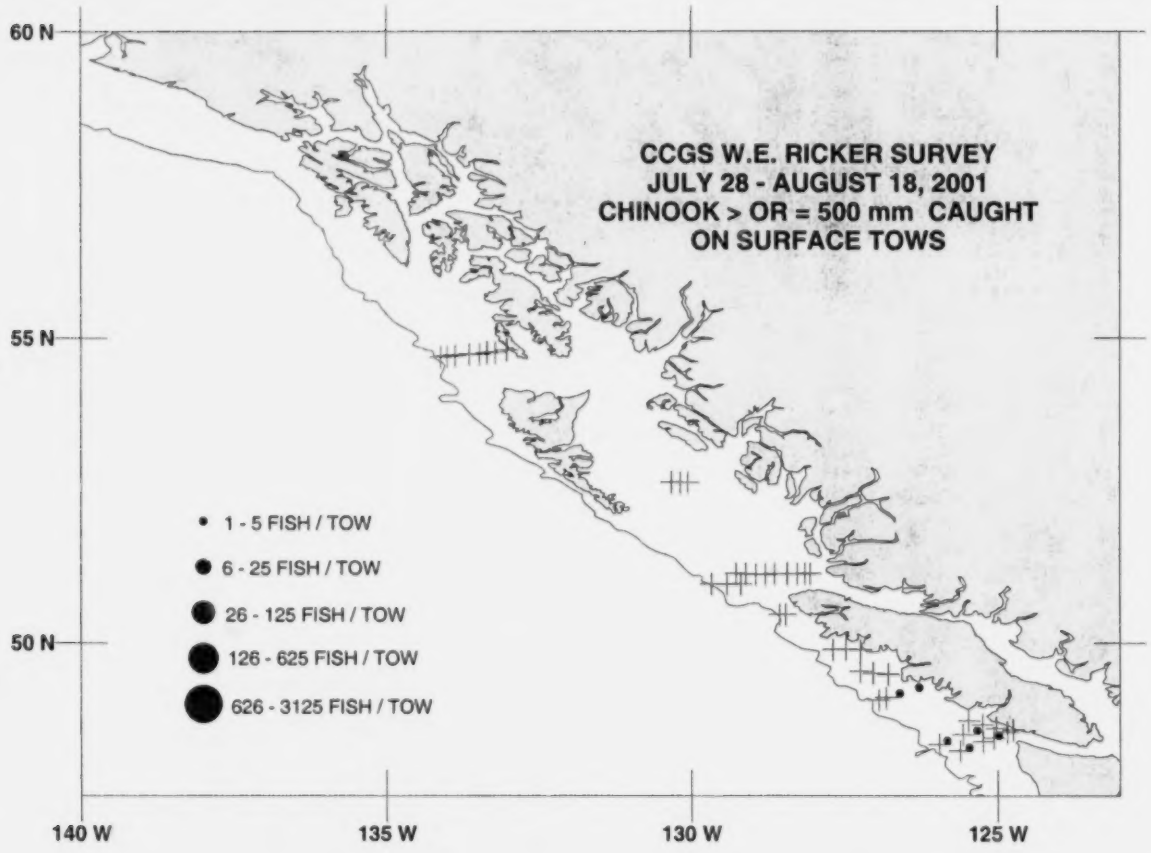
CCGS W.E. RICKER SURVEY
JULY 28 - AUGUST 18, 2001
CHINOOK > OR = 500 mm CAUGHT
ON SURFACE TOWS
1 - 5 FISH / TOW
6 - 25 FISH / TOW
26 - 125 FISH / TOW
126 - 625 FISH / TOW
626 - 3125 FISH / TOW
60 N
55 N
50 N
140 W
135 W
130 W
125 W

Figure 33. Distribution of catches of chinook salmon greater than or equal to 500mm on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

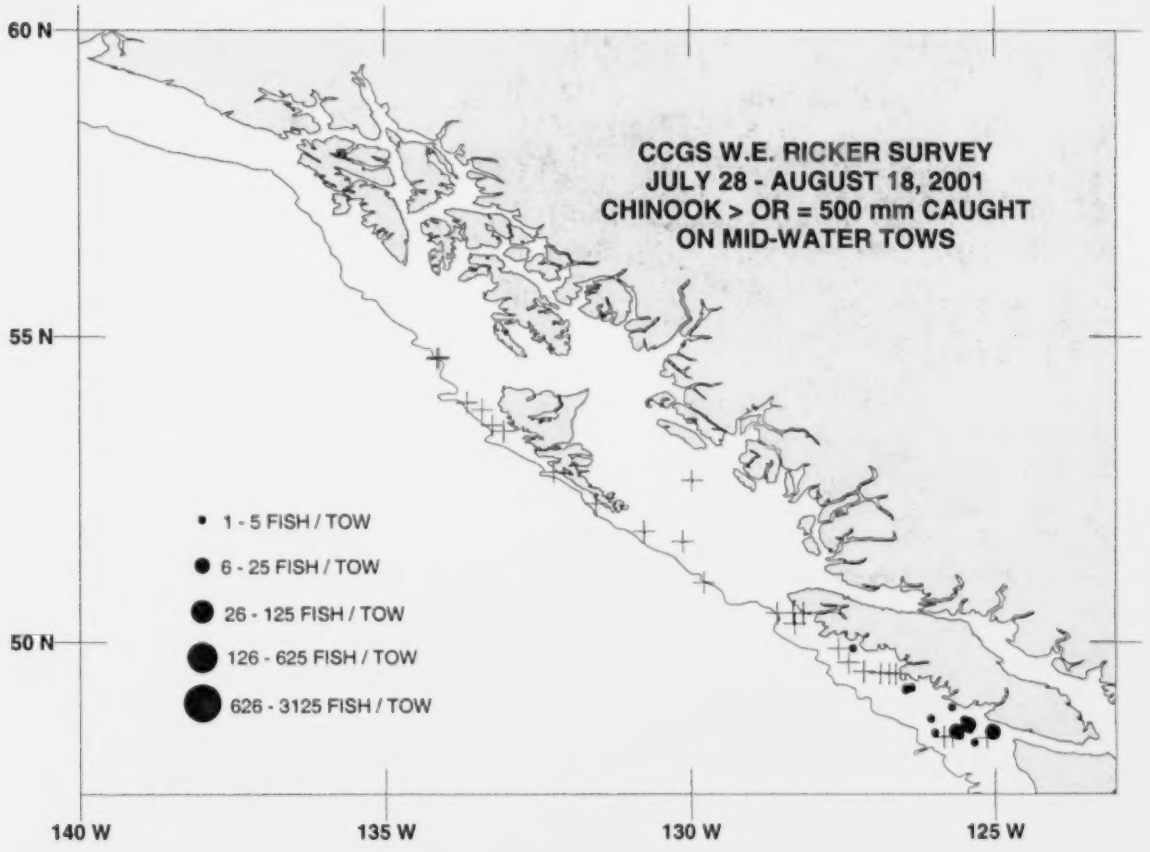
CCGS W.E. RICKER SURVEY
JULY 28 - AUGUST 18, 2001
CHINOOK > OR = 500 mm CAUGHT
ON MID-WATER TOWS
1 - 5 FISH / TOW
6 - 25 FISH / TOW
26 - 125 FISH / TOW
126 - 625 FISH / TOW
626 - 3125 FISH / TOW
60 N
55 N
50 N
140 W
135 W
130 W
125 W

Figure 34. Distribution of catches of chinook salmon greater than or equal to 500mm on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

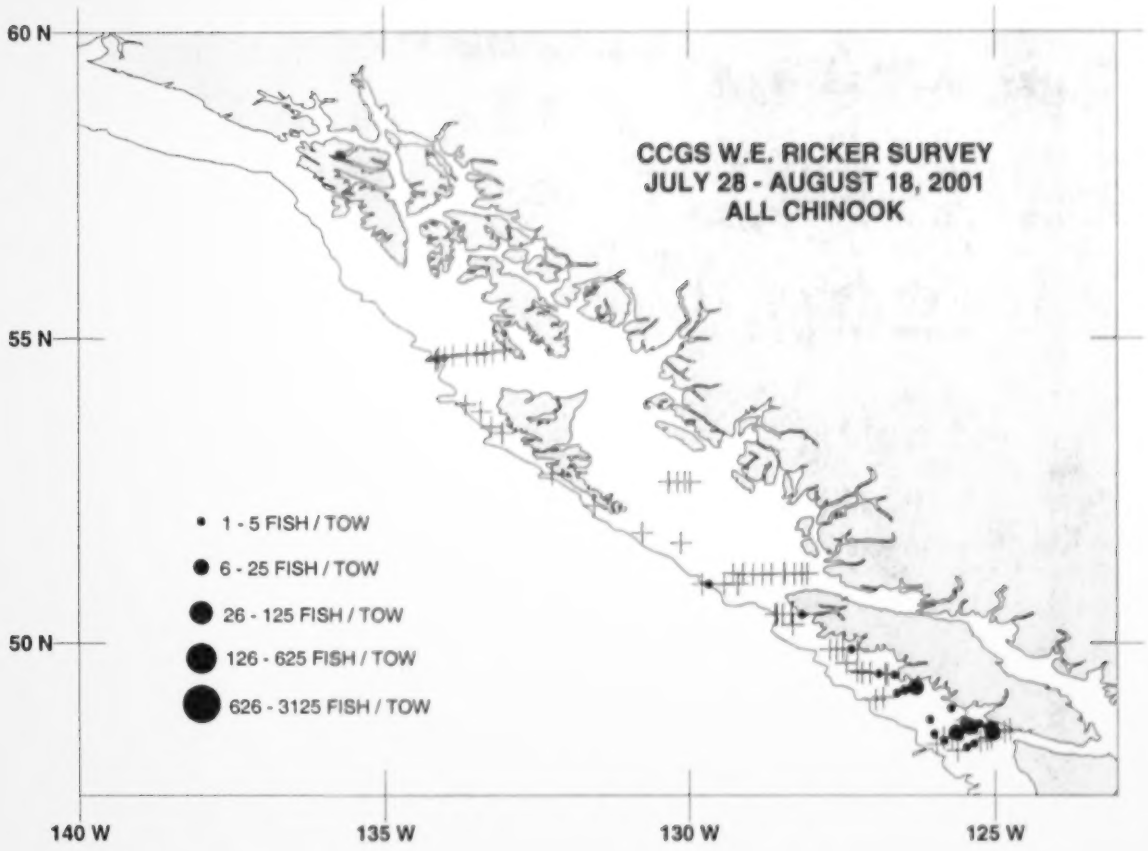

Figure 35. Distribution of catches of chinook from all size classes on the surface tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

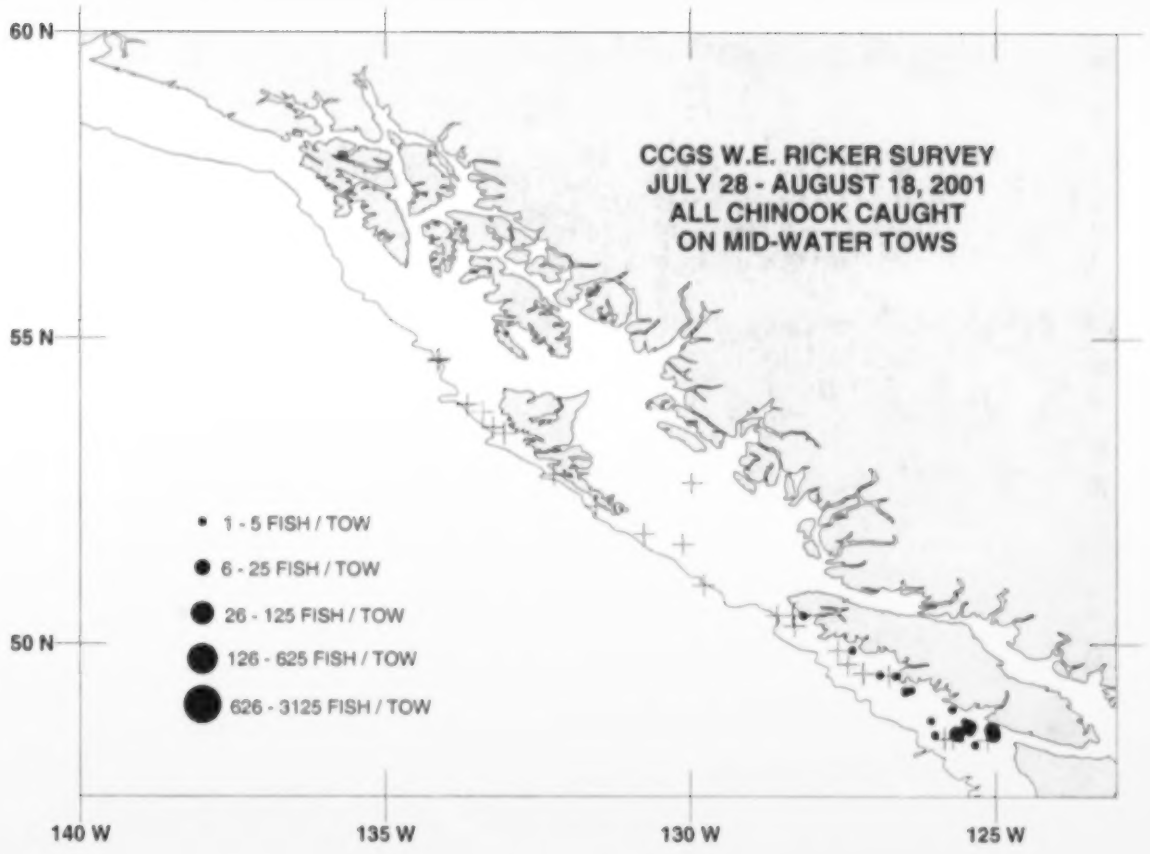

Figure 36 Distribution of catches of chinook from all size classes on the mid-water tows. Symbol size (•) is proportional to catch per tow; zero catches are shown by a (+).

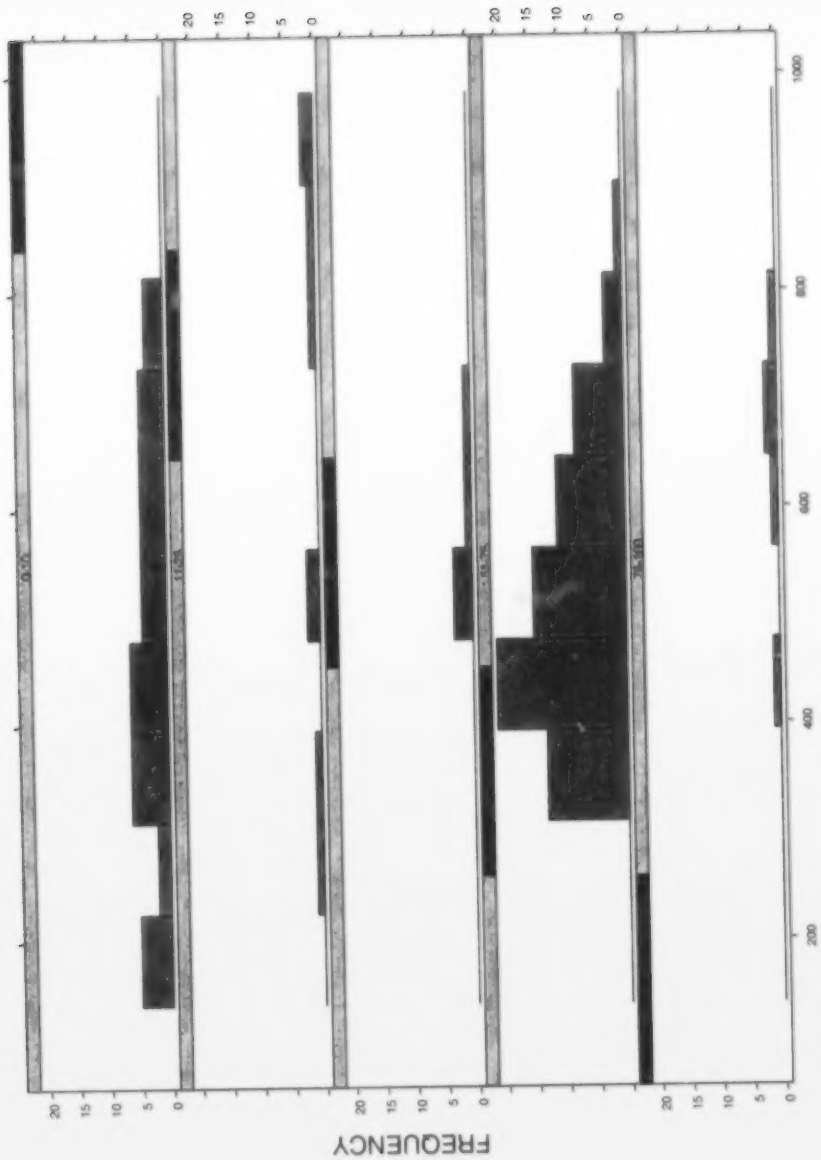

Figure 37. Size distribution (fork length; mm) of chinook salmon caught within 5 depth intervals from the surface down to 100 m on the *CCGS W.E. Ricker* survey from July 28 – August 18, 2001.

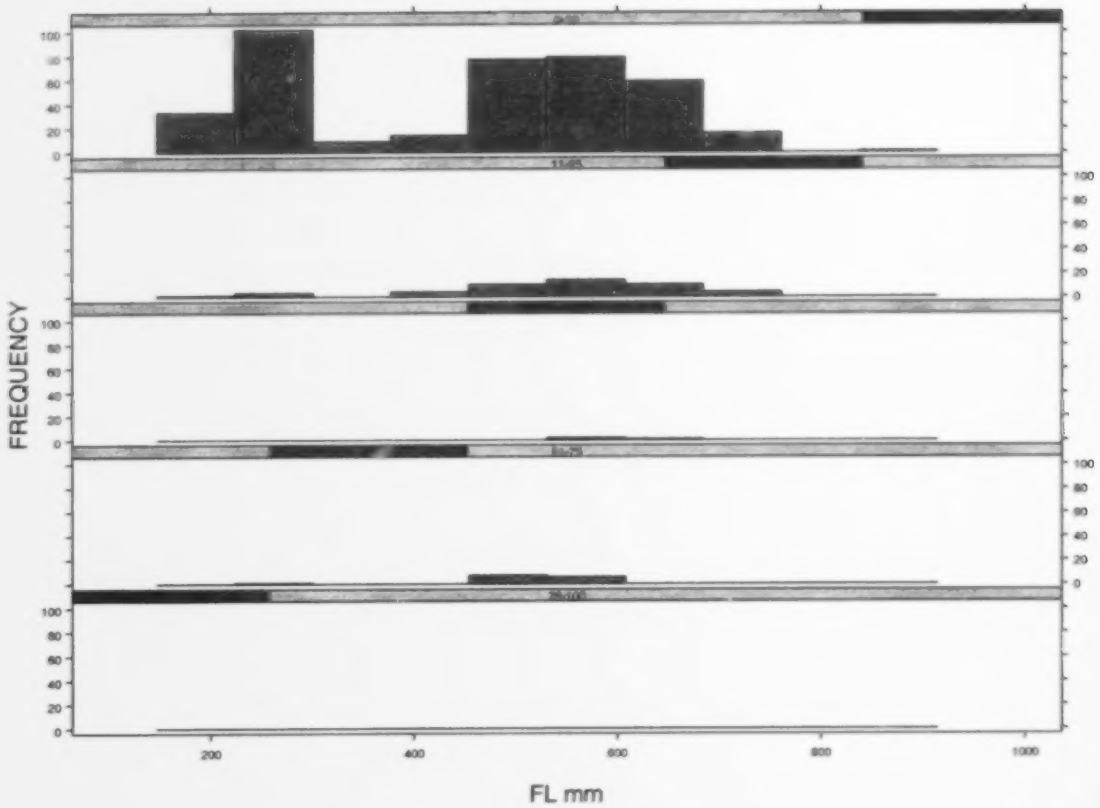

Figure 38. Size distribution (fork length; mm) of coho salmon caught within 5 depth intervals from the surface down to 100 m on the *CCGS W.E. Ricker* survey from July 28 – August 18, 2001.

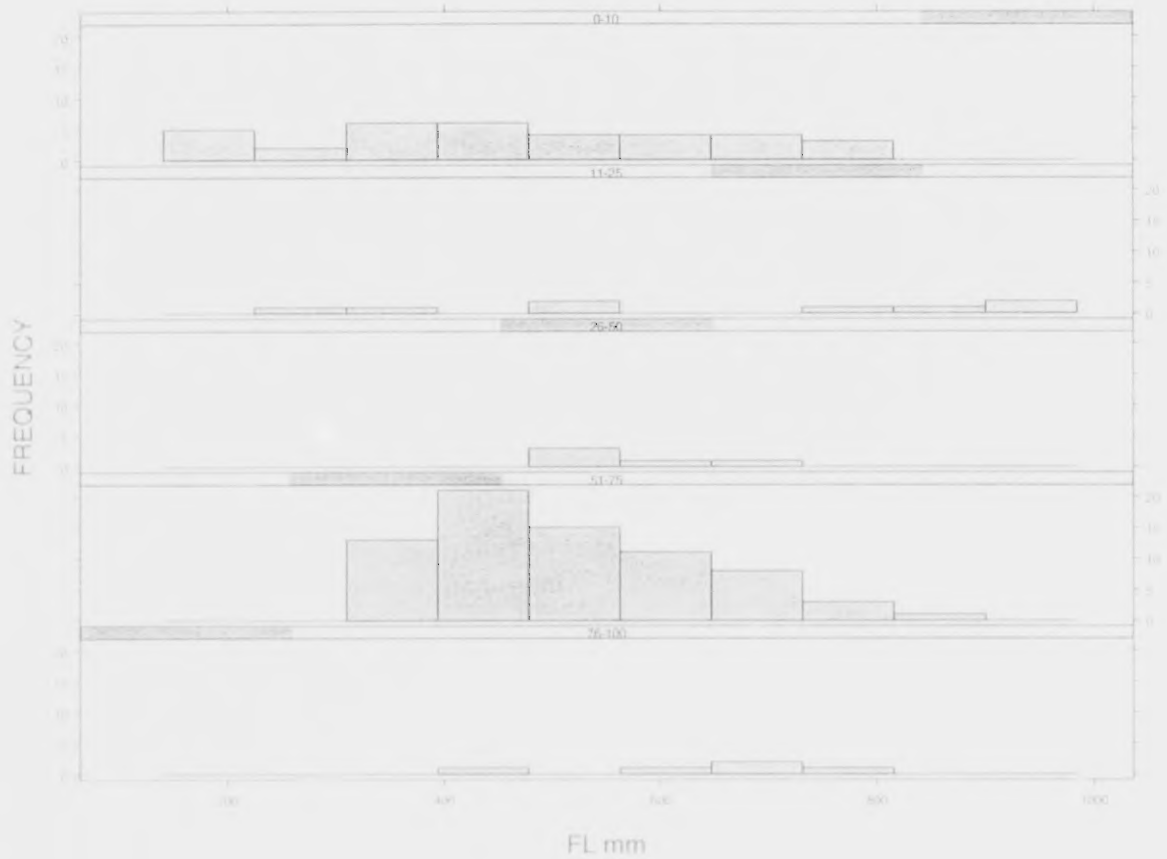

Figure 37. Size distribution (fork length; mm) of chinook salmon caught within 5 depth intervals from the surface down to 100 m on the *CCGS W.E. Ricker* survey from July 28 – August 18, 2001.

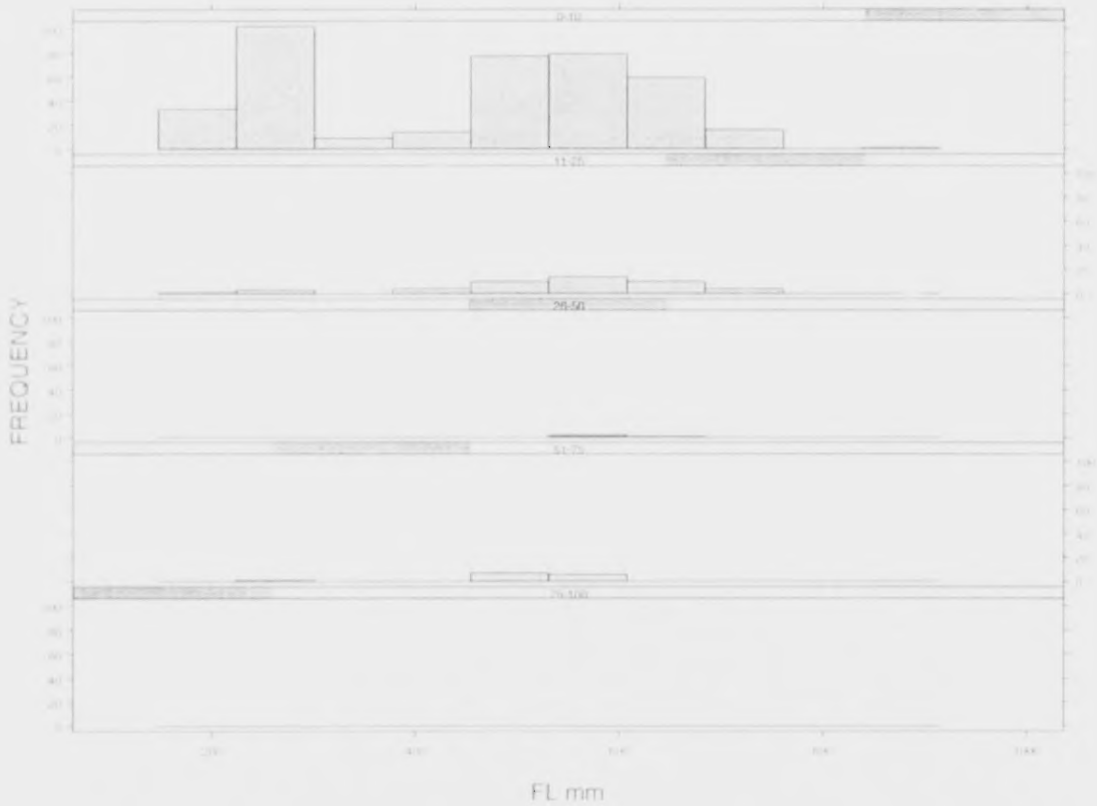

Figure 38. Size distribution (fork length; mm) of coho salmon caught within 5 depth intervals from the surface down to 100 m on the *CCGS W.E. Ricker* survey from July 28 – August 18, 2001.

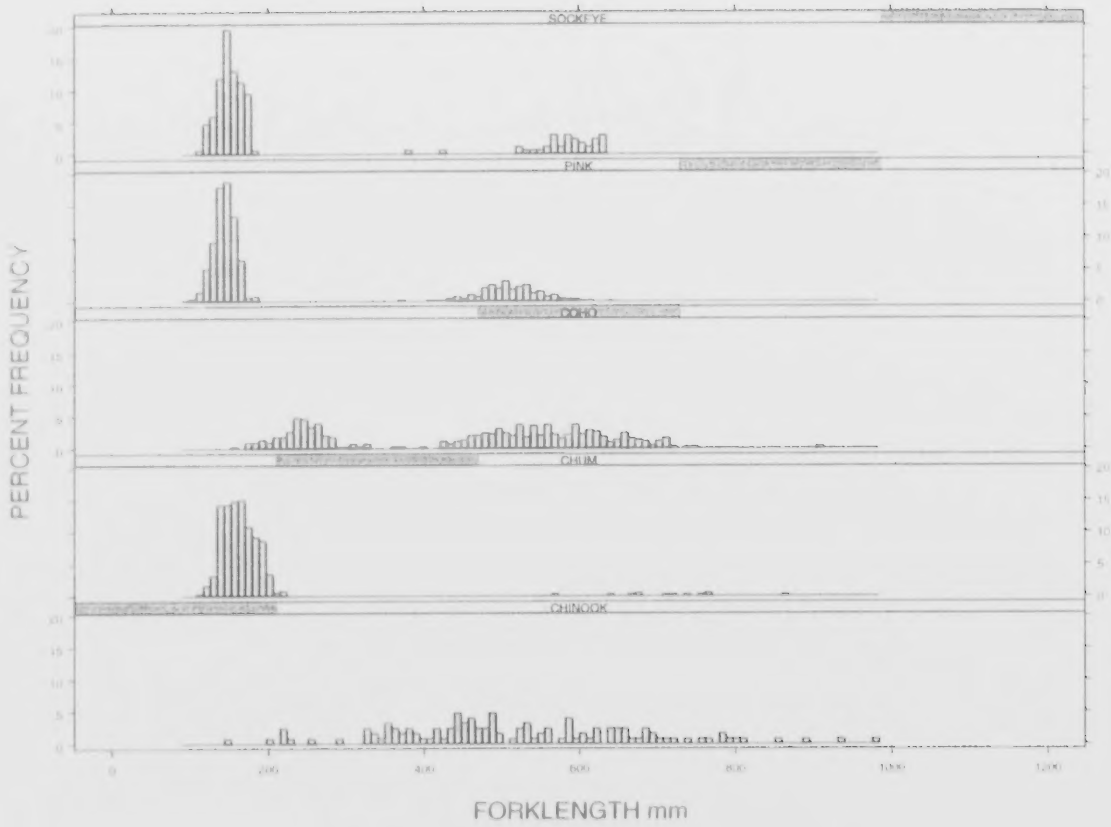

Figure 39. Size distribution (fork length; mm) of Pacific salmon caught on the *CCGS W.E. Ricker* survey from July 28 – August 18, 2001.

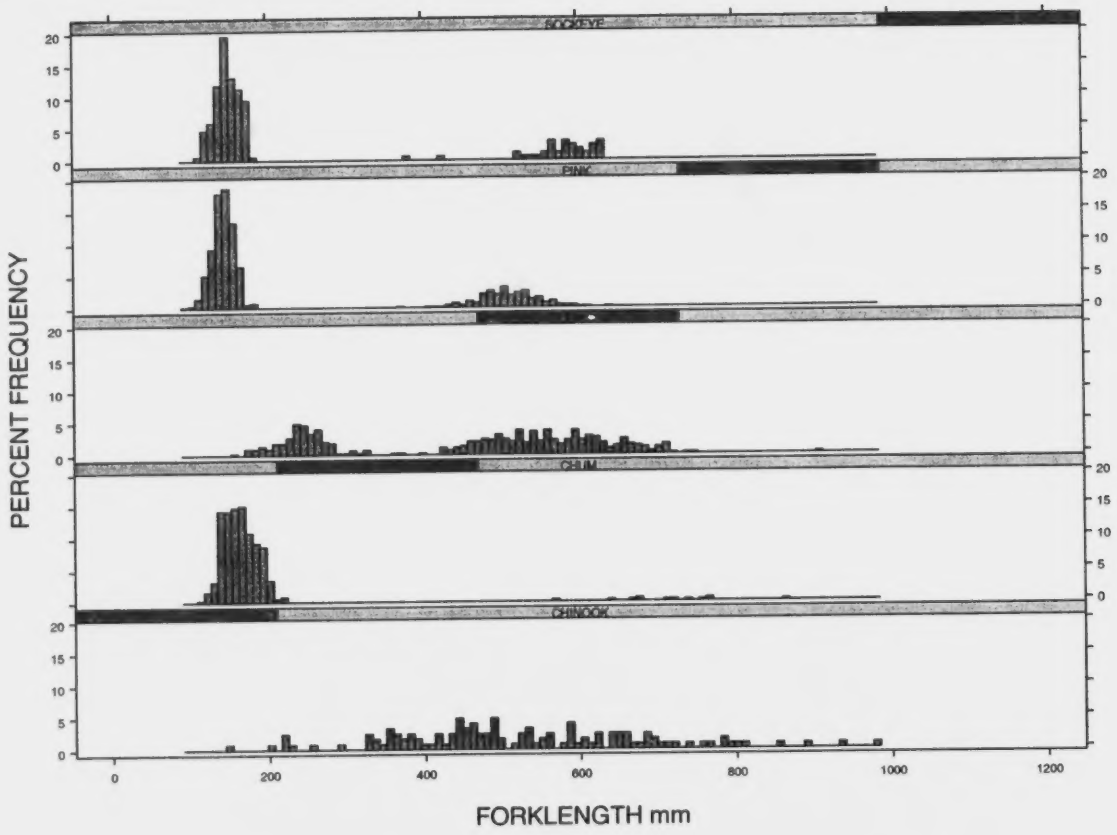

Figure 39. Size distribution (fork length; mm) of Pacific salmon caught on the *CCGS W.E. Ricker* survey from July 28 – August 18, 2001.